

Client:

Attorney/Agent: J. M. Hammond

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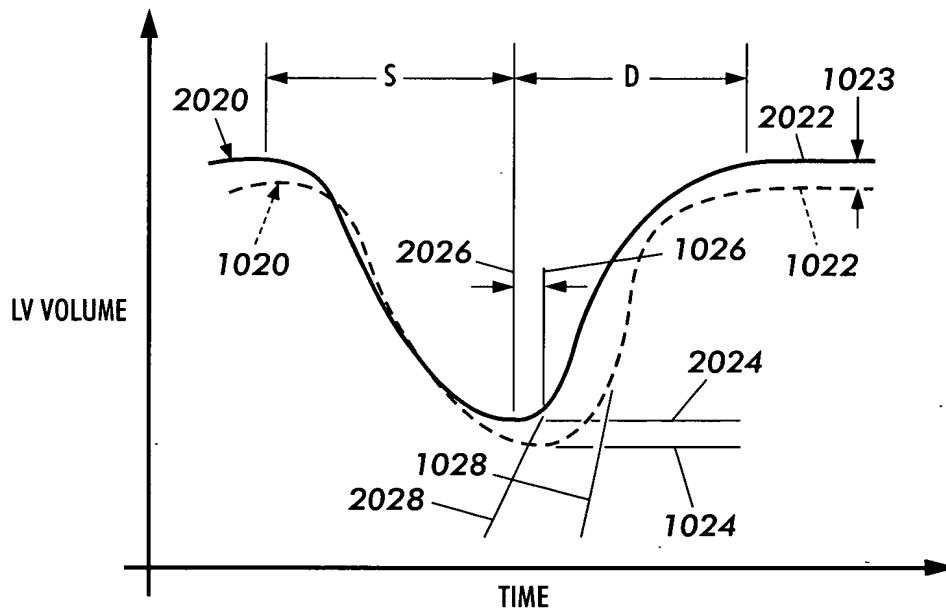


FIG. 1A

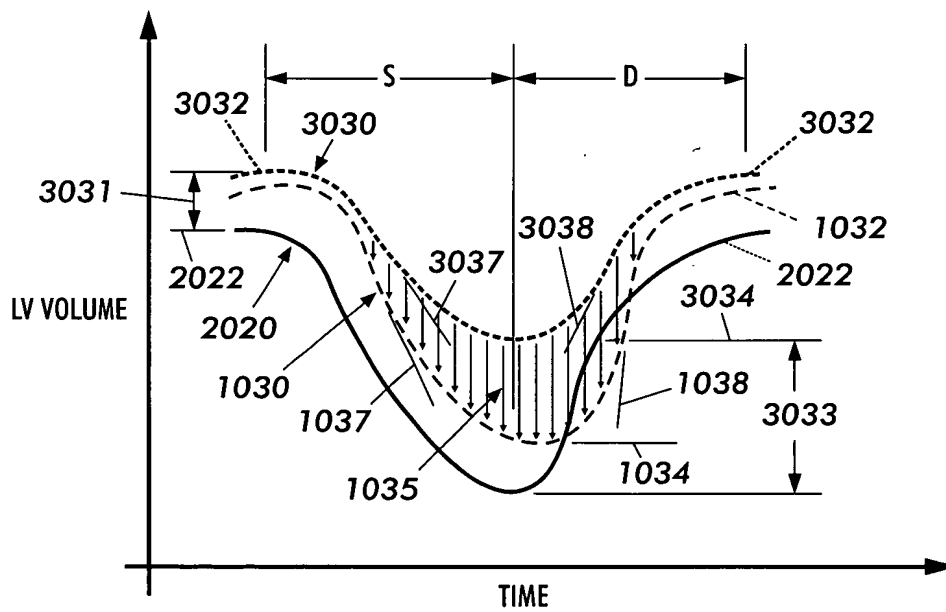


FIG. 1B

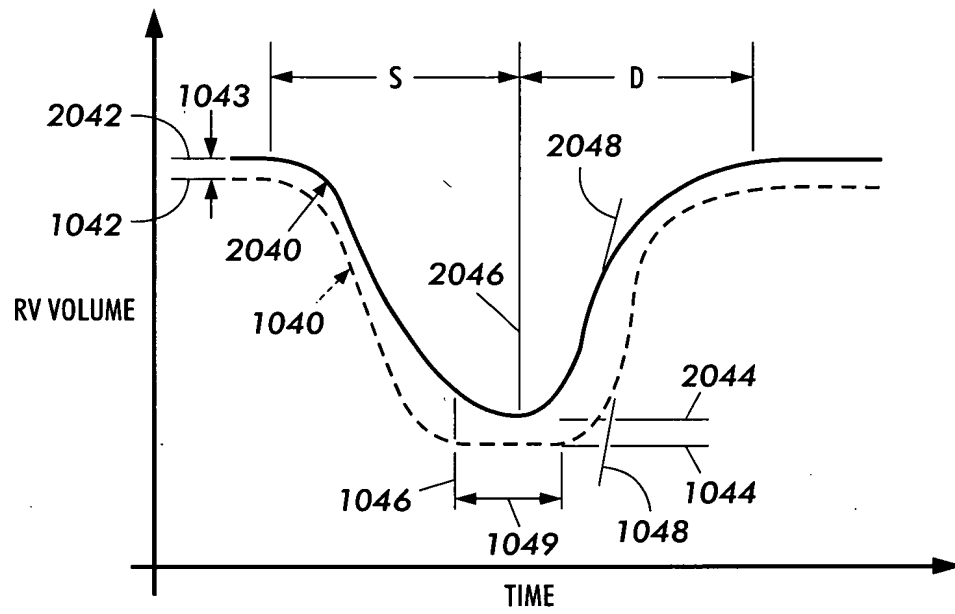


FIG. 1C

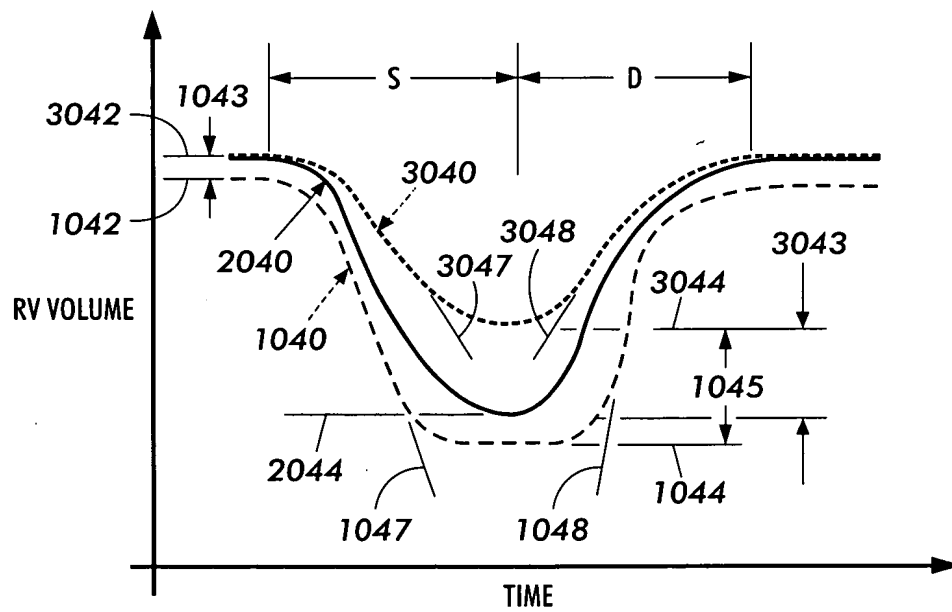


FIG. 1D

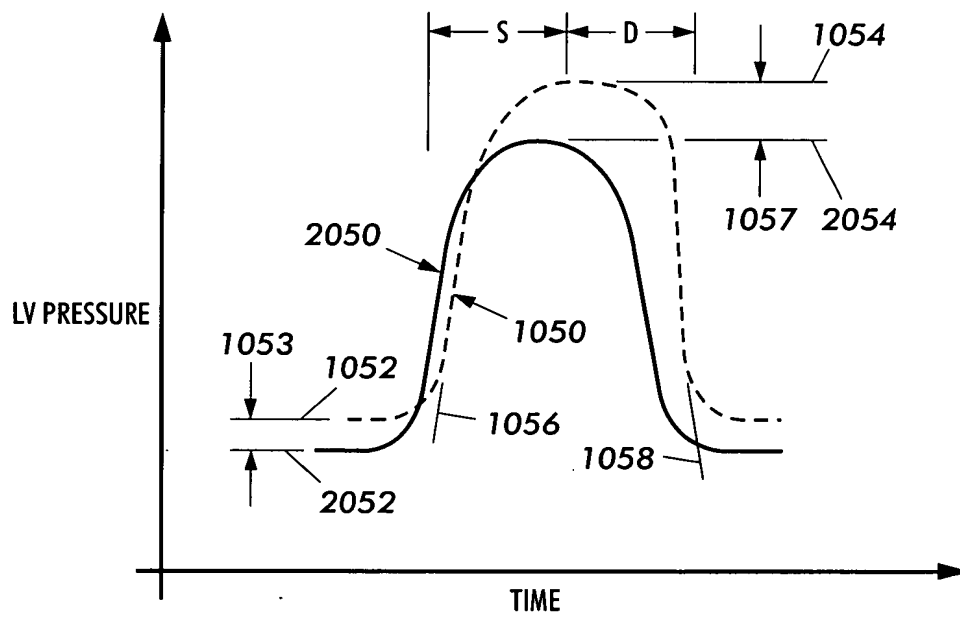


FIG. 1E

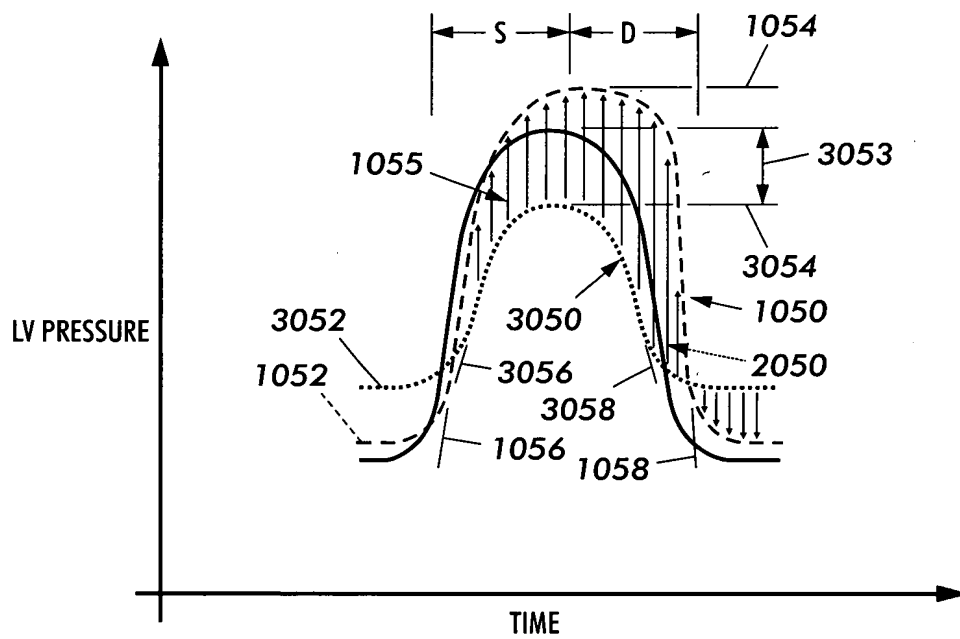


FIG. 1F

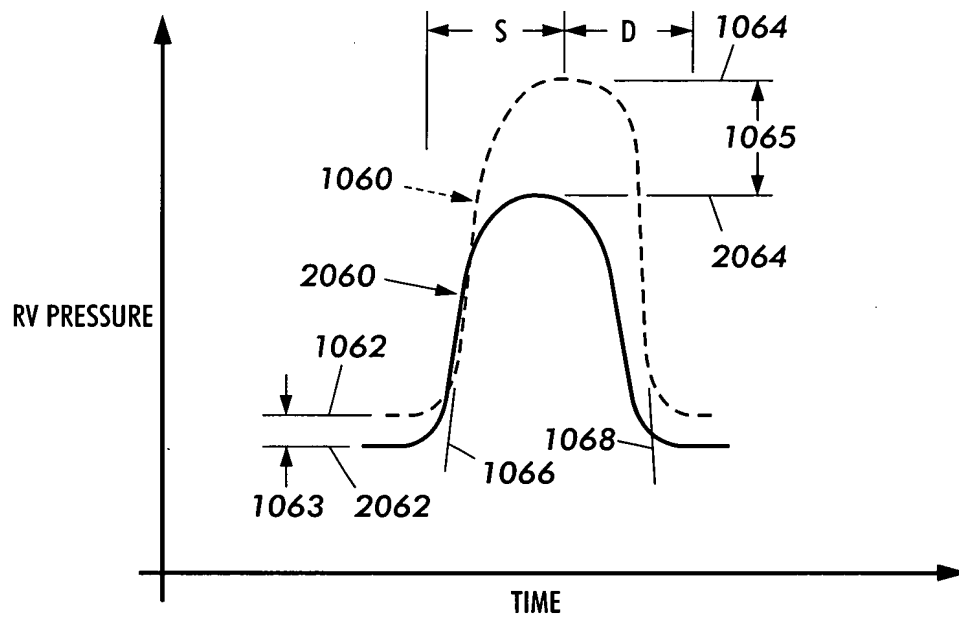


FIG. 1G

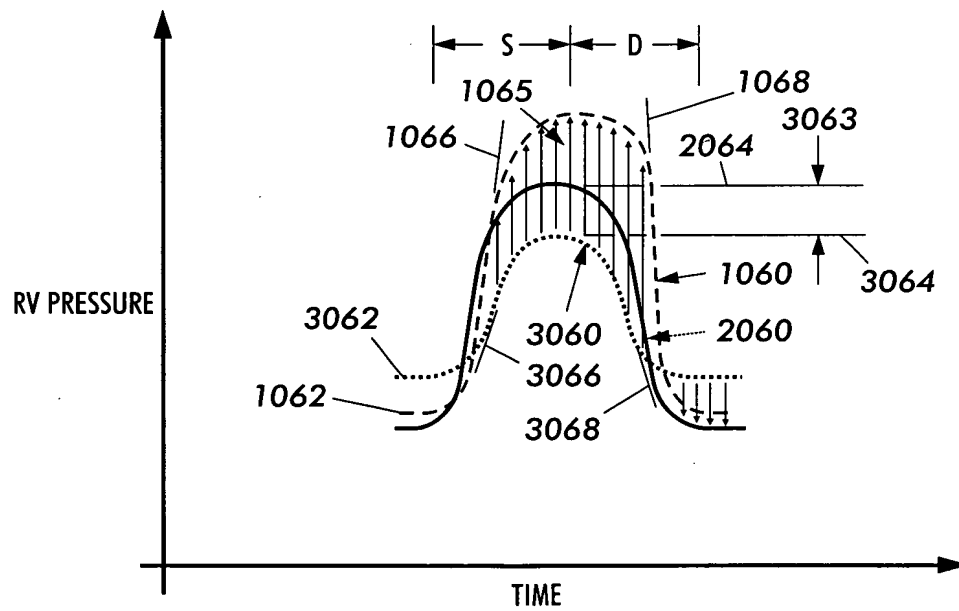


FIG. 1H

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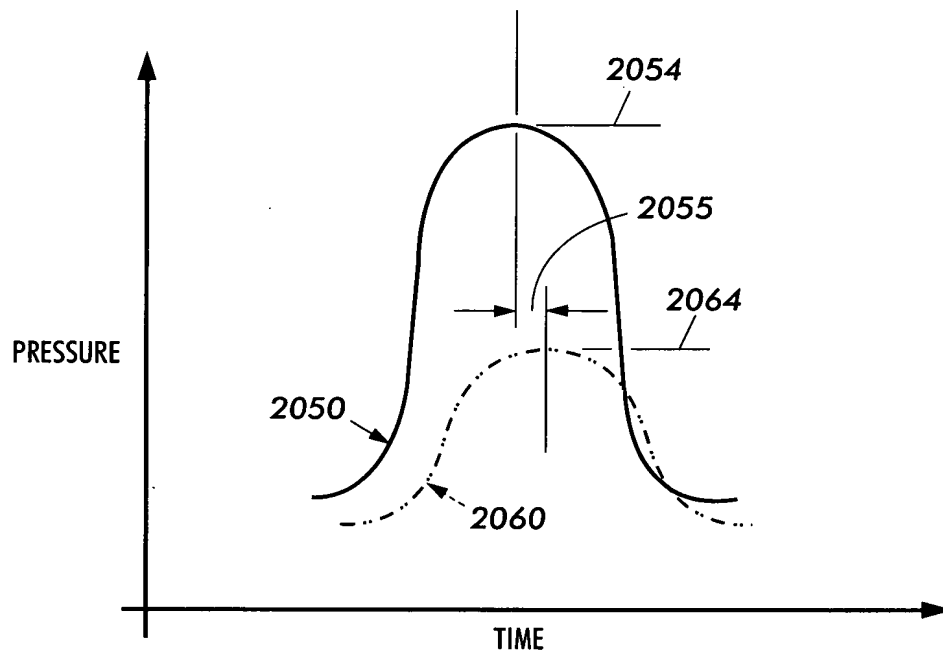


FIG. 1I

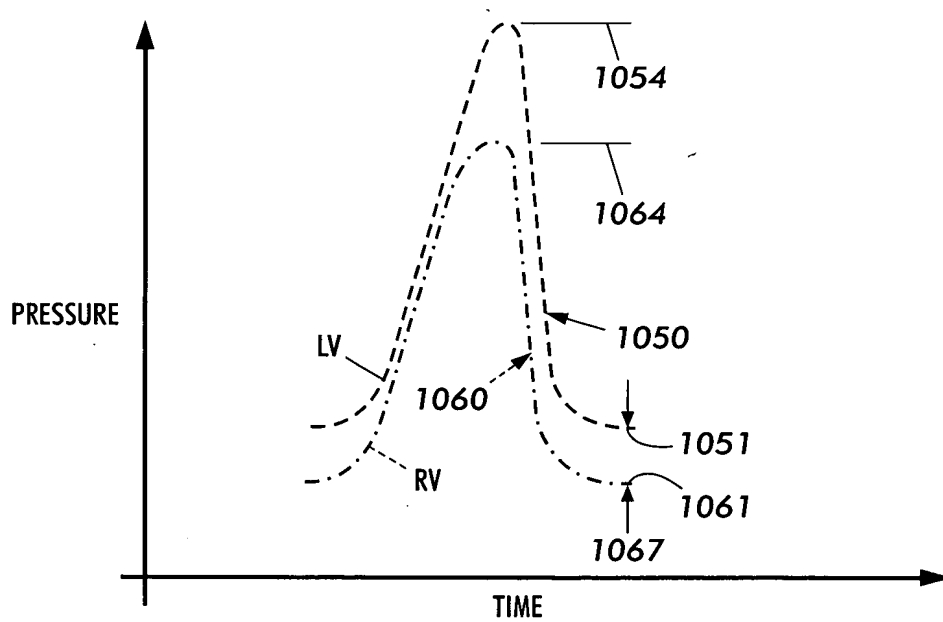
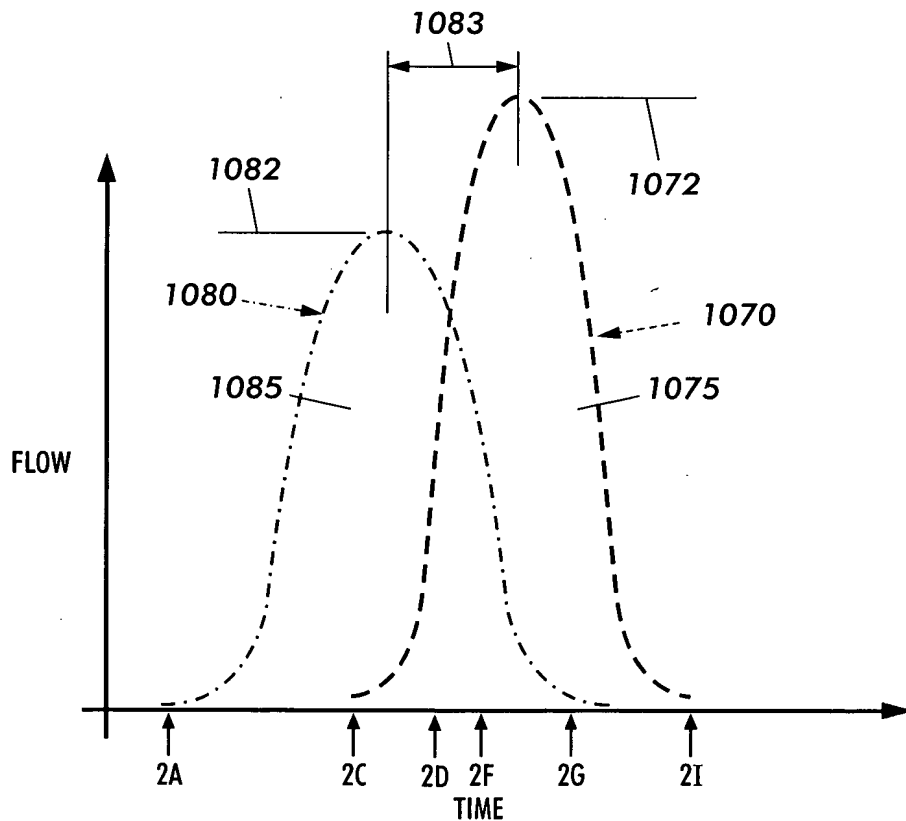


FIG. 1J



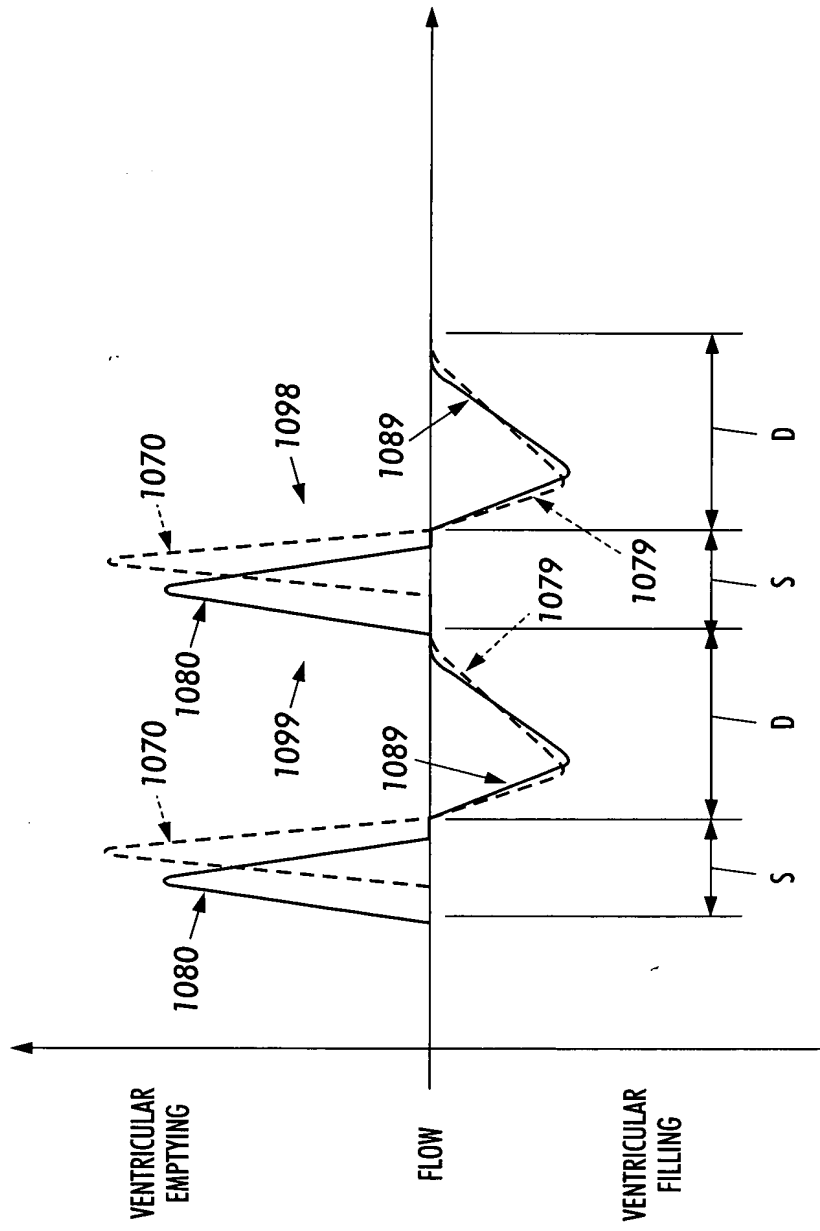


FIG. 1M

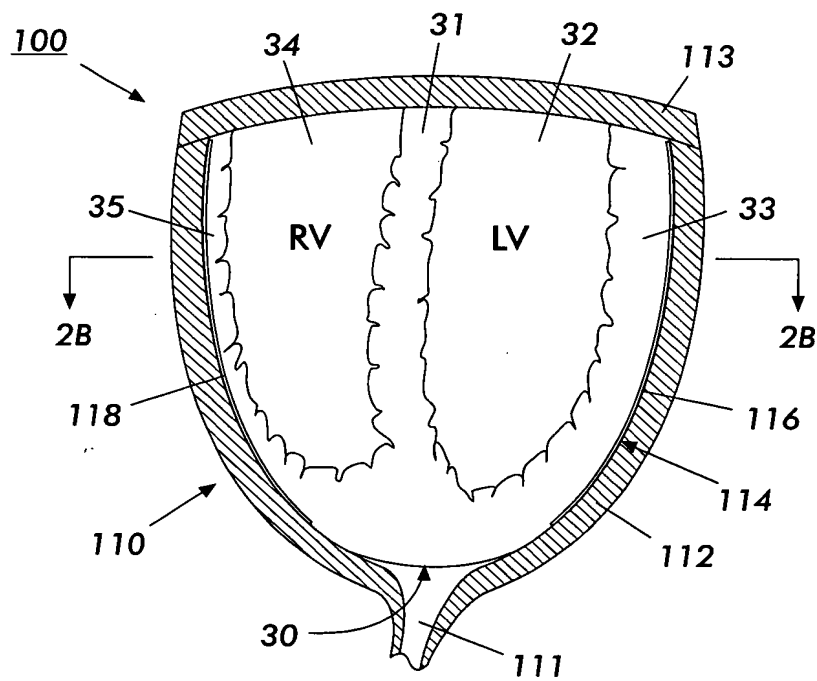


FIG. 2A

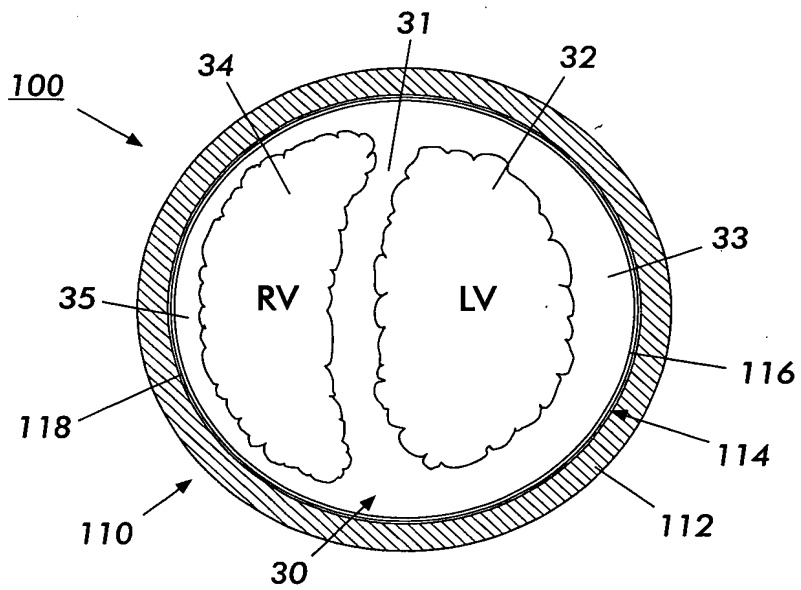


FIG. 2B

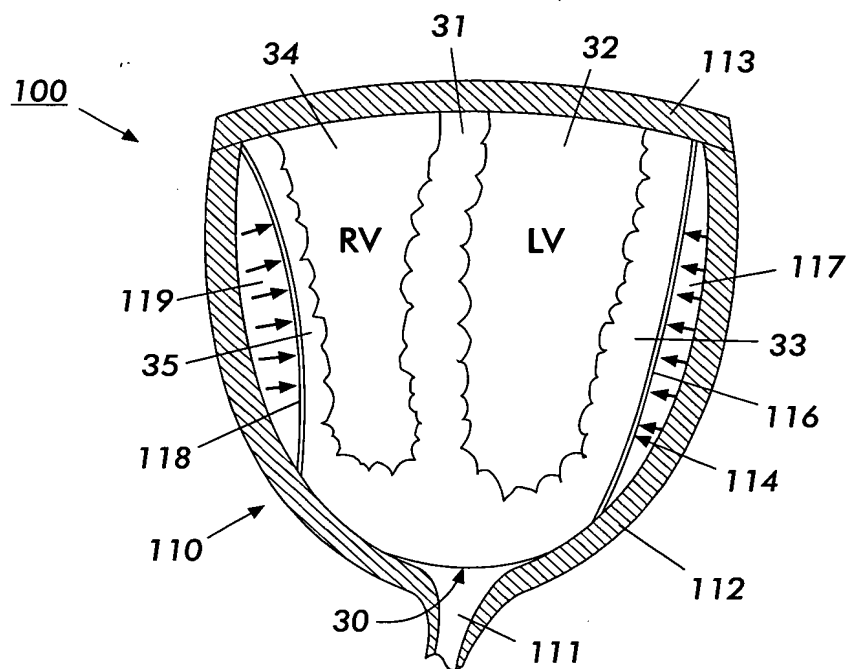


FIG. 2C

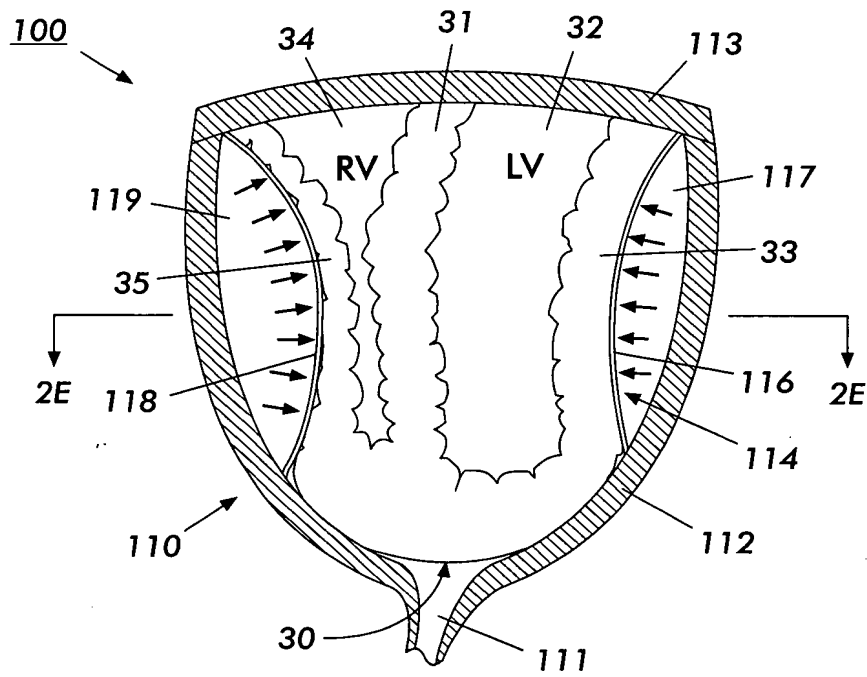


FIG. 2D

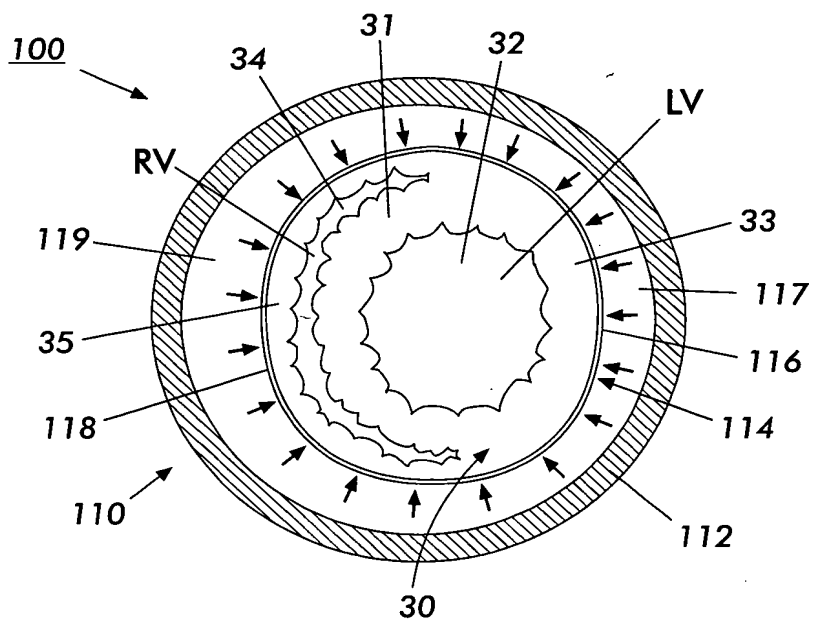


FIG. 2E

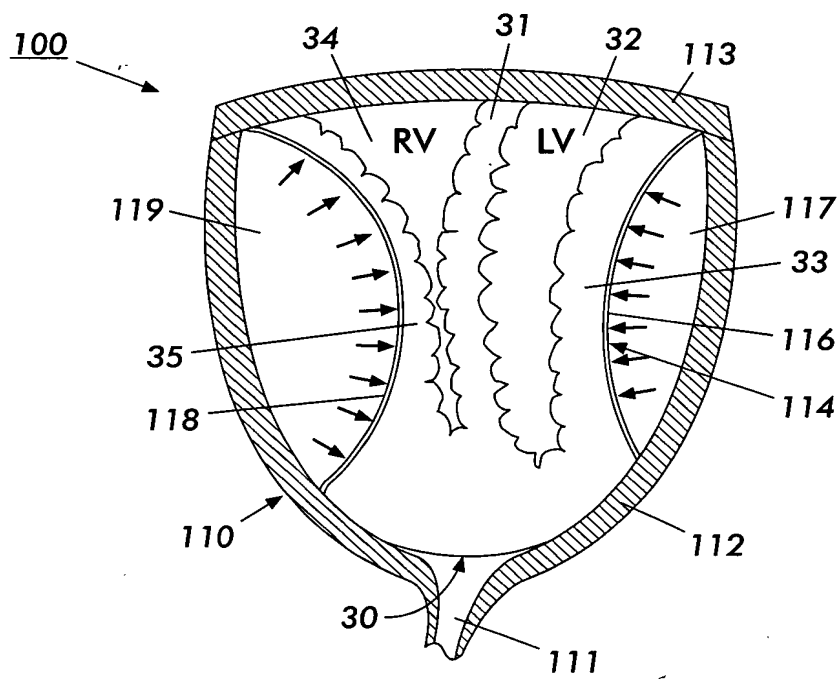


FIG. 2F

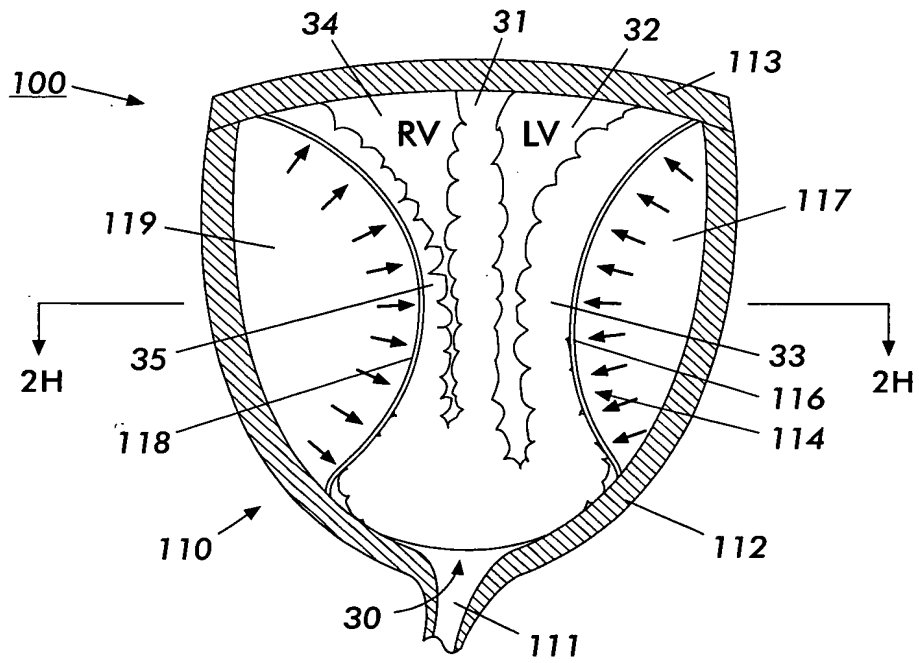


FIG. 2G

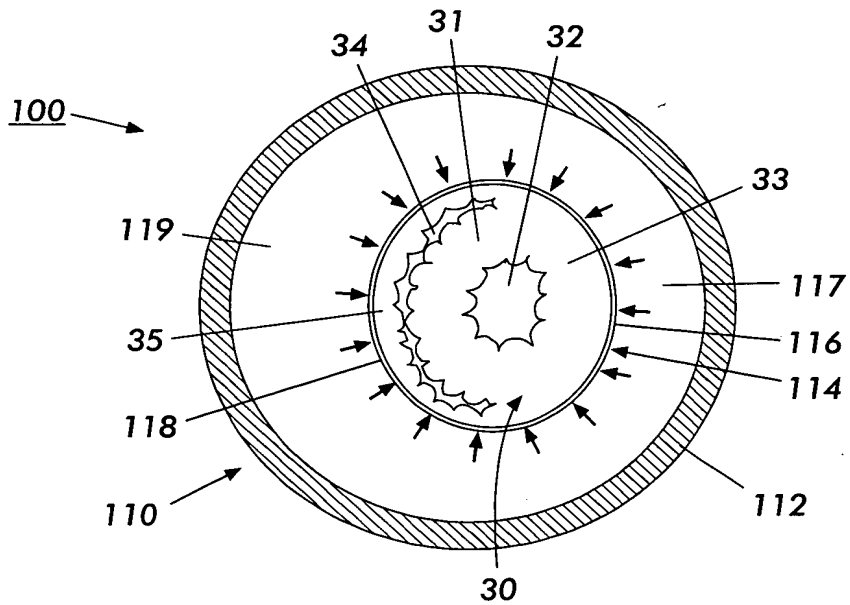


FIG. 2H

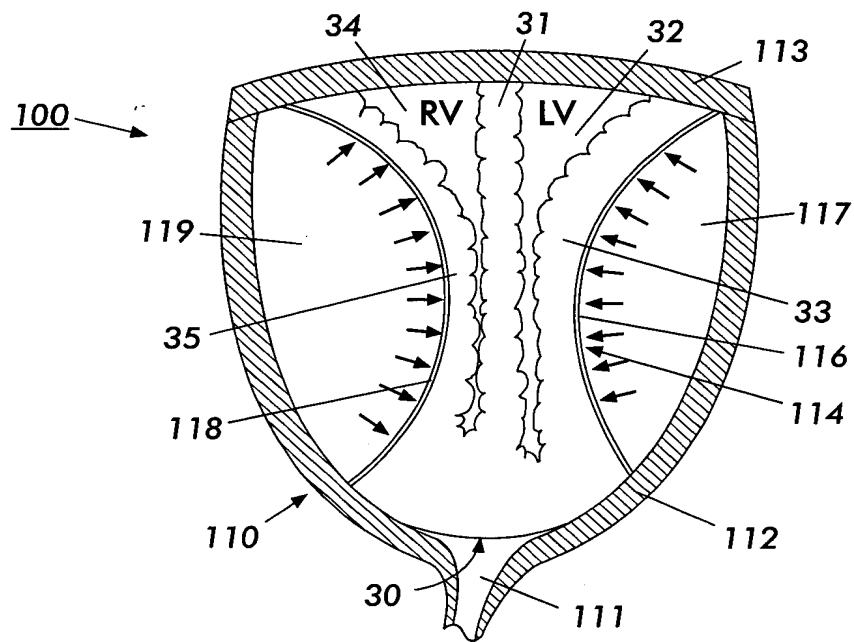


FIG. 2I

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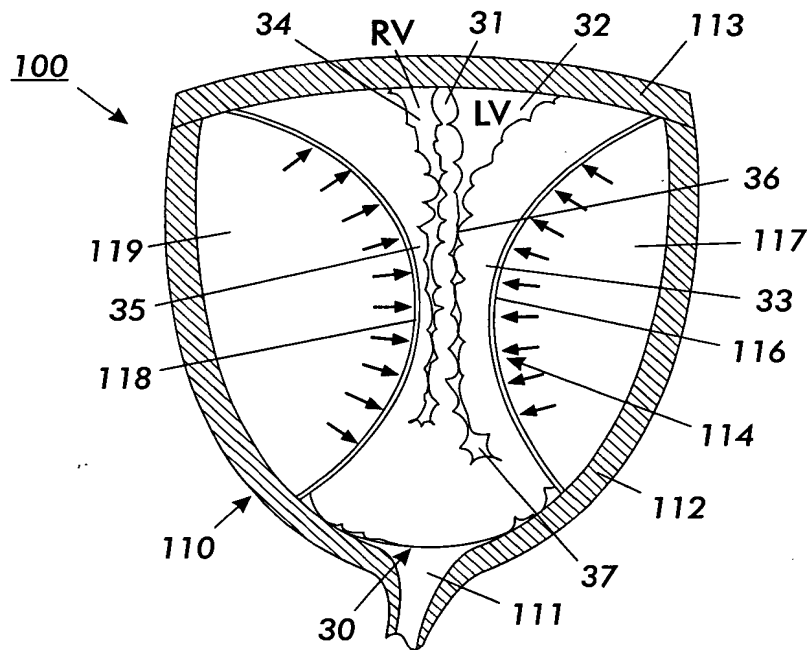


FIG. 2J

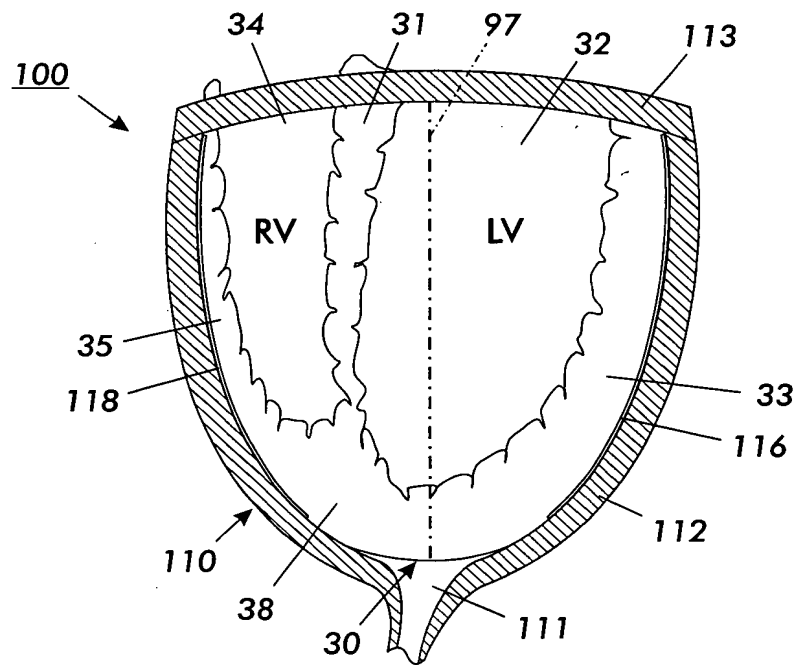


FIG. 2K

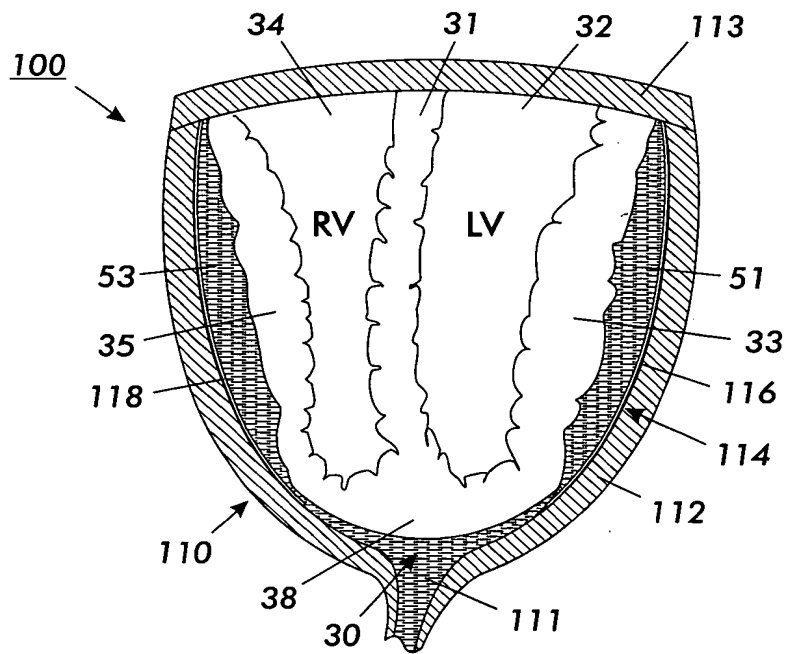


FIG. 1 is a schematic cross-sectional view of a heart 100. The heart is divided into a right ventricle (RV) and a left ventricle (LV) by a septum 31. The RV is on the left and the LV is on the right. The heart is surrounded by a pericardium 41. The heart wall is shown with a hatched pattern. Arrows indicate the flow of blood from the atria into the ventricles. Labels include 100, 43, RV, 34, 31, LV, 32, 41, 113, 35, 118, 38, 110, 30, 111, 112, 116, and 33.

FIG. 20

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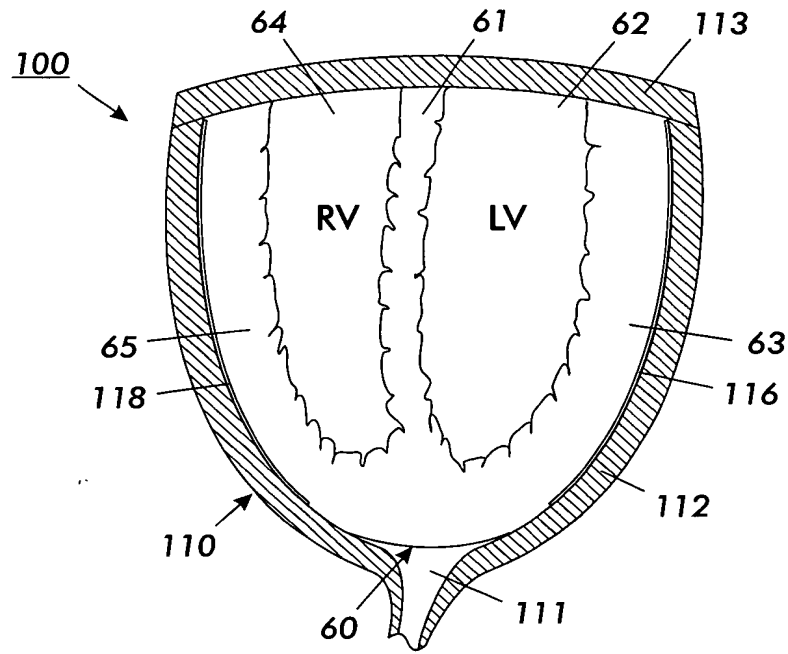


FIG. 2P

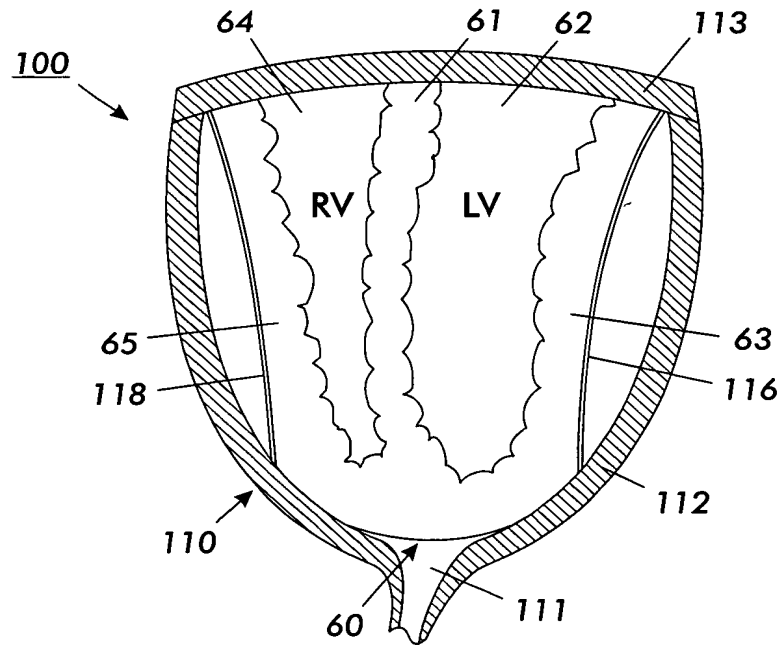


FIG. 2Q

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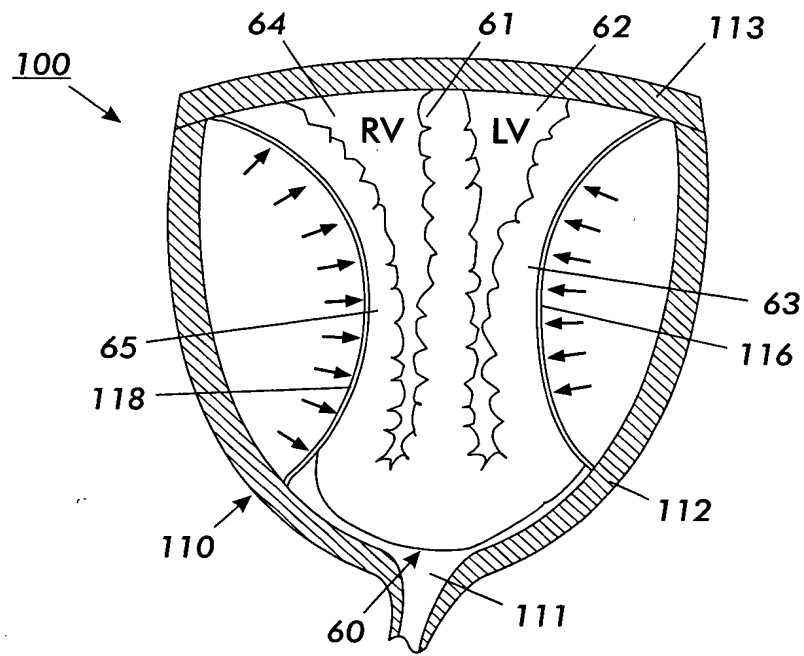


FIG. 2R

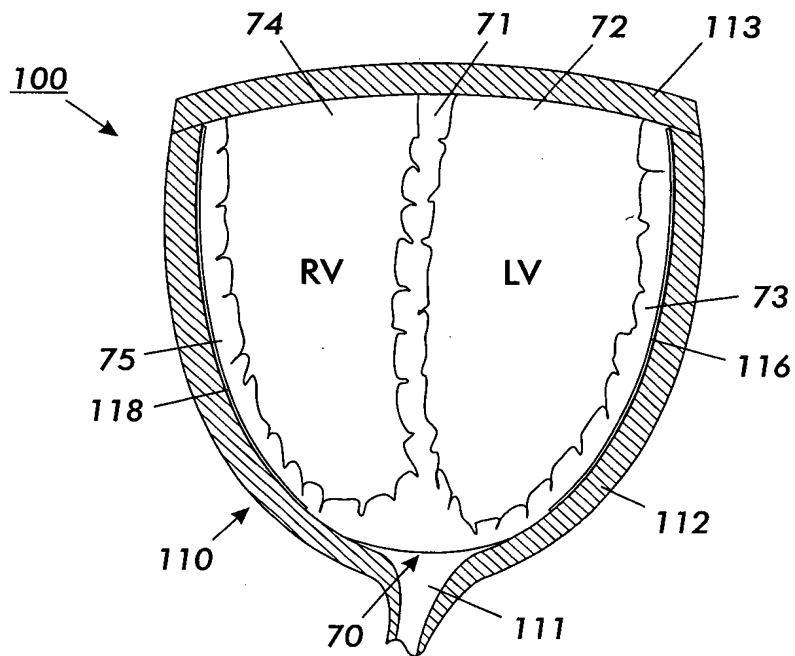


FIG. 2S

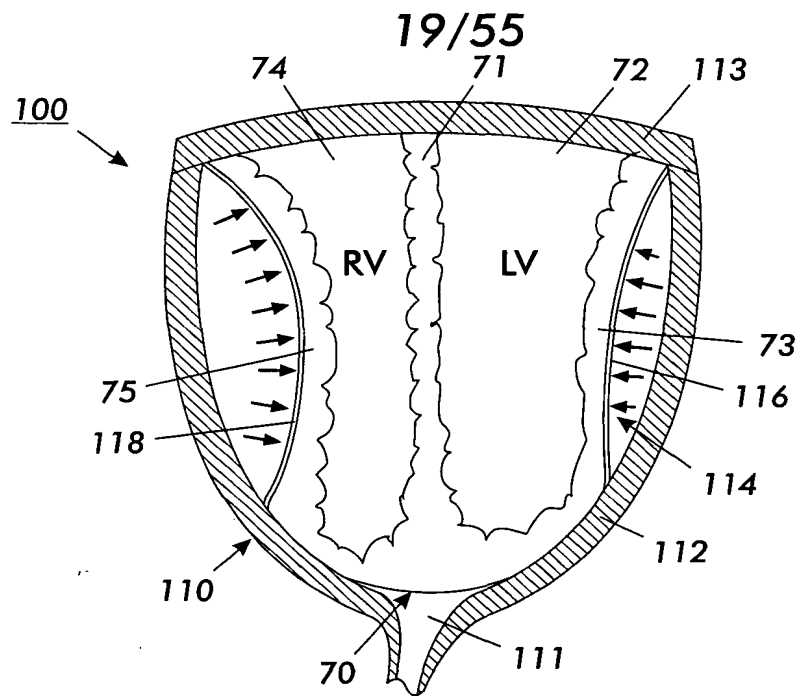


FIG. 2T

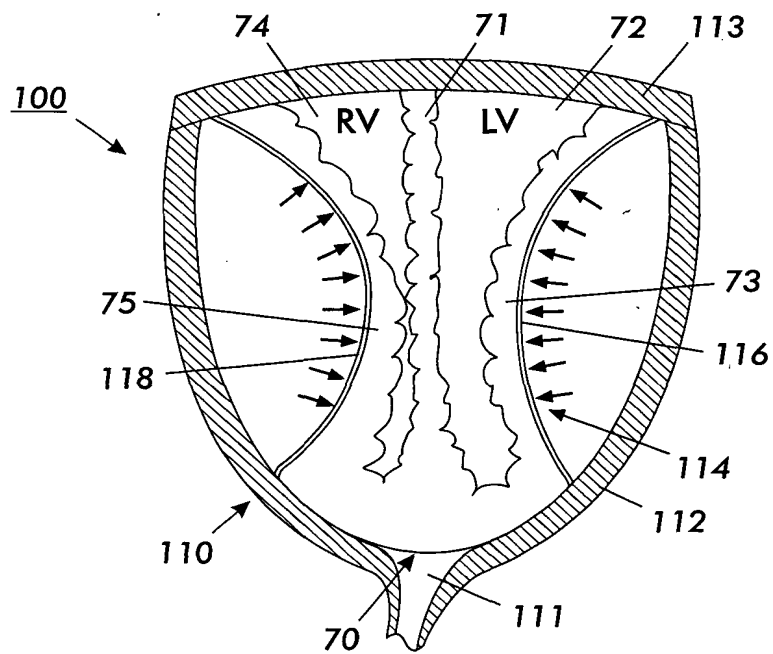


FIG. 2U

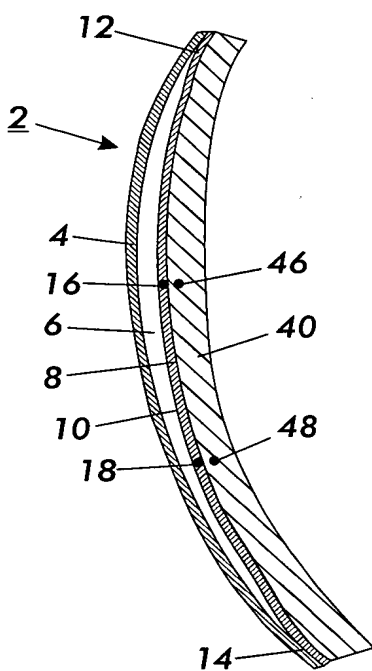


FIG. 3A

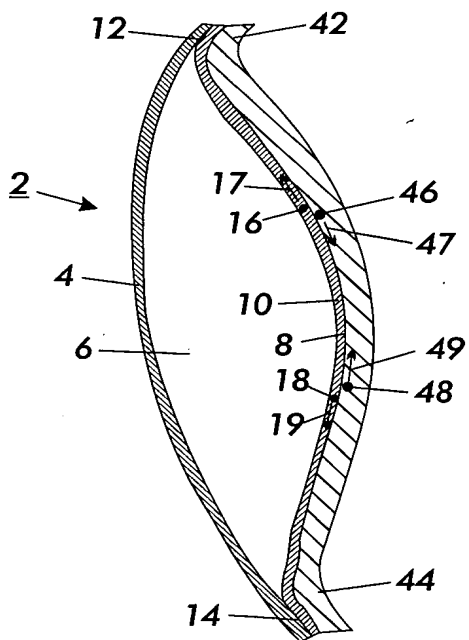


FIG. 3B

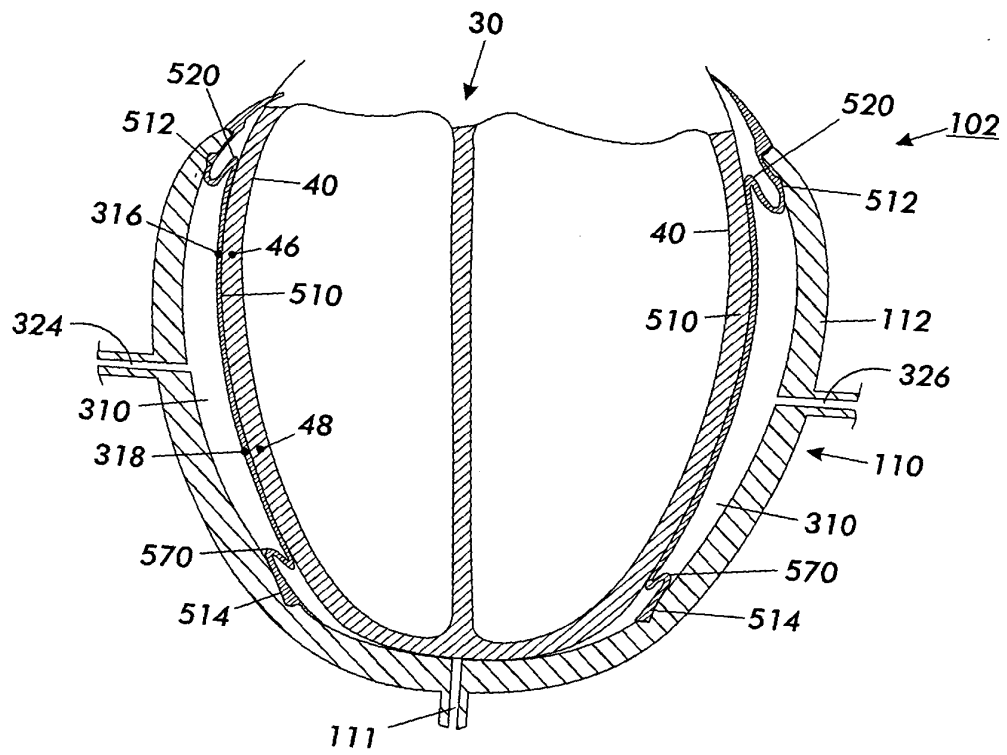


FIG. 4A

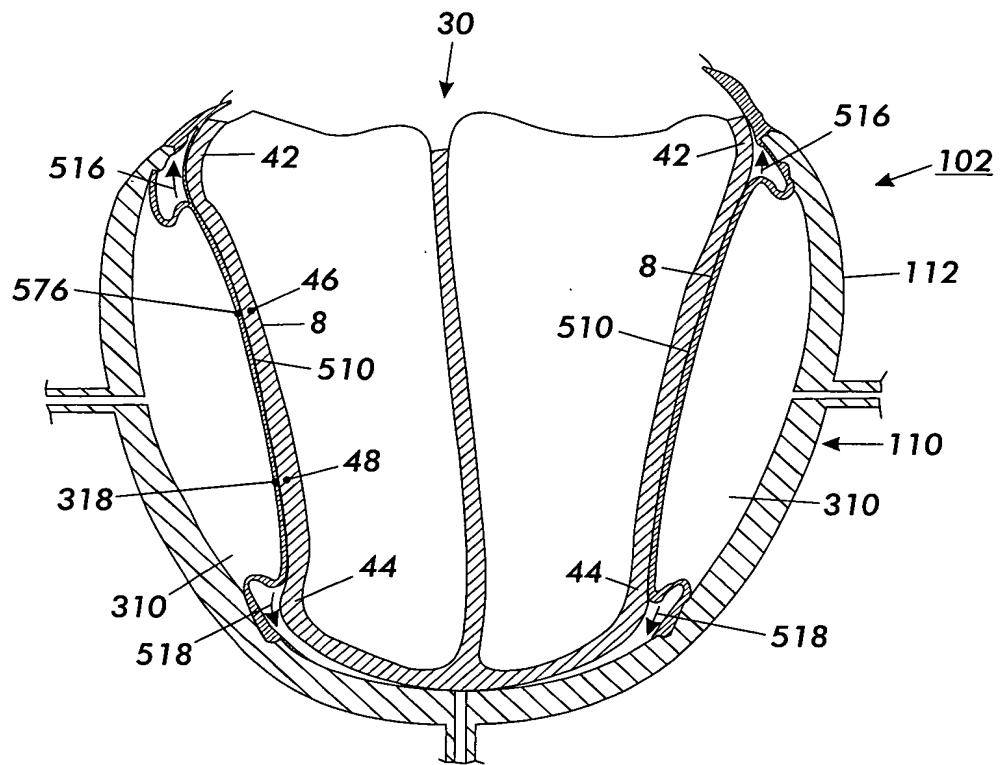


FIG. 4B

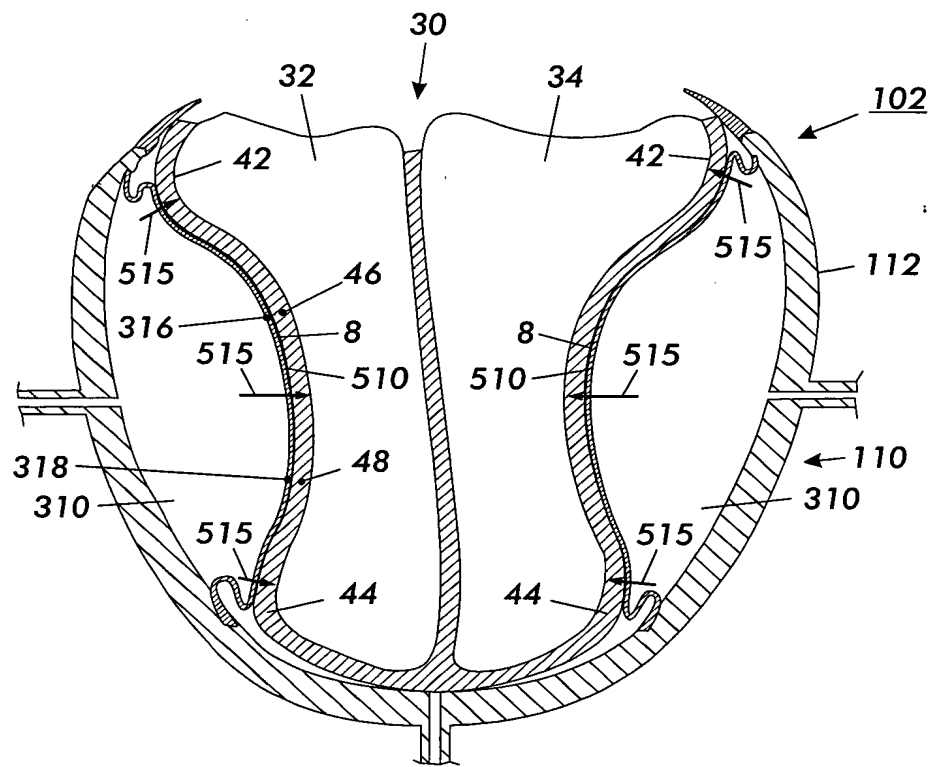


FIG. 4C

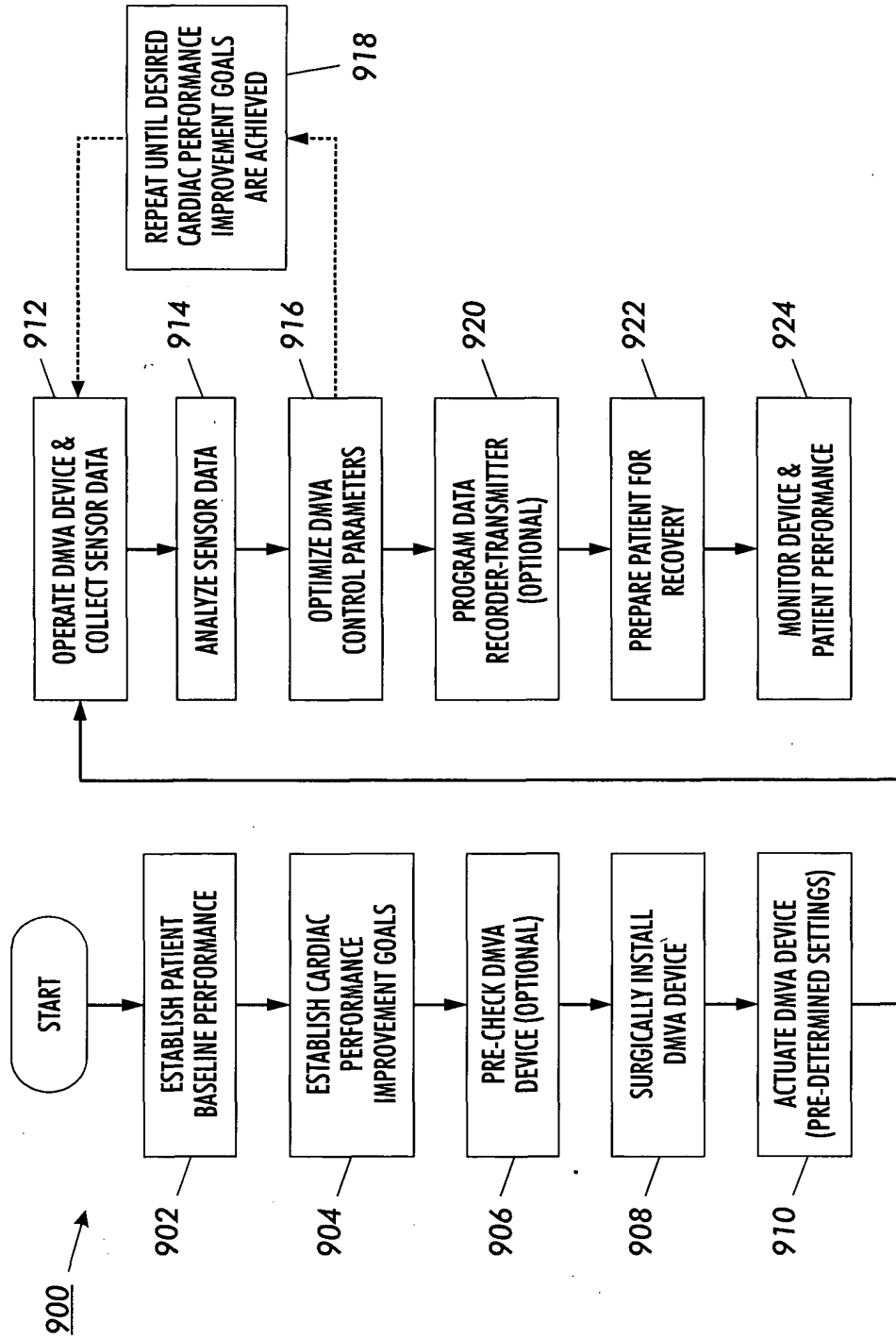


FIG. 5A

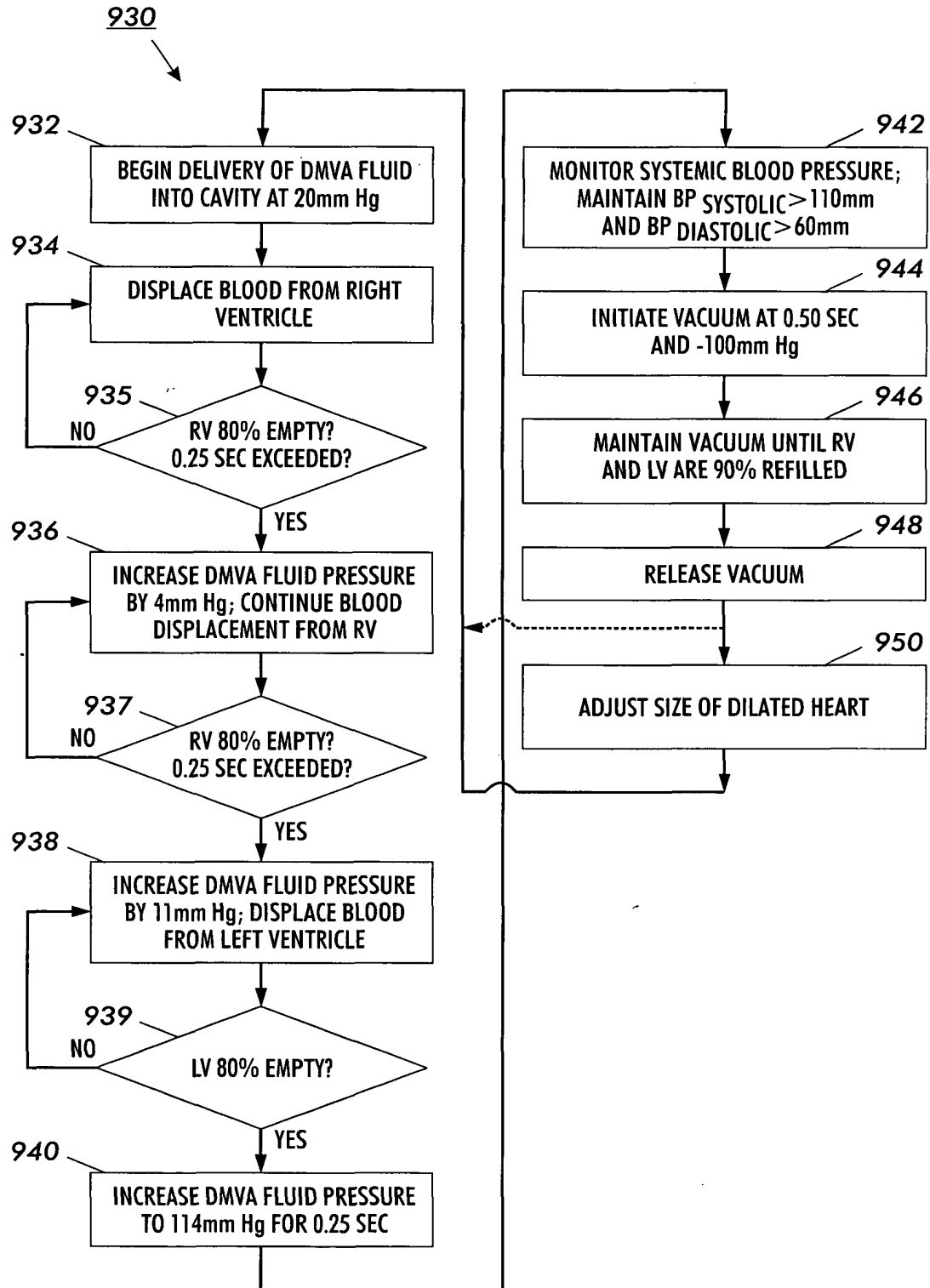


FIG. 5B

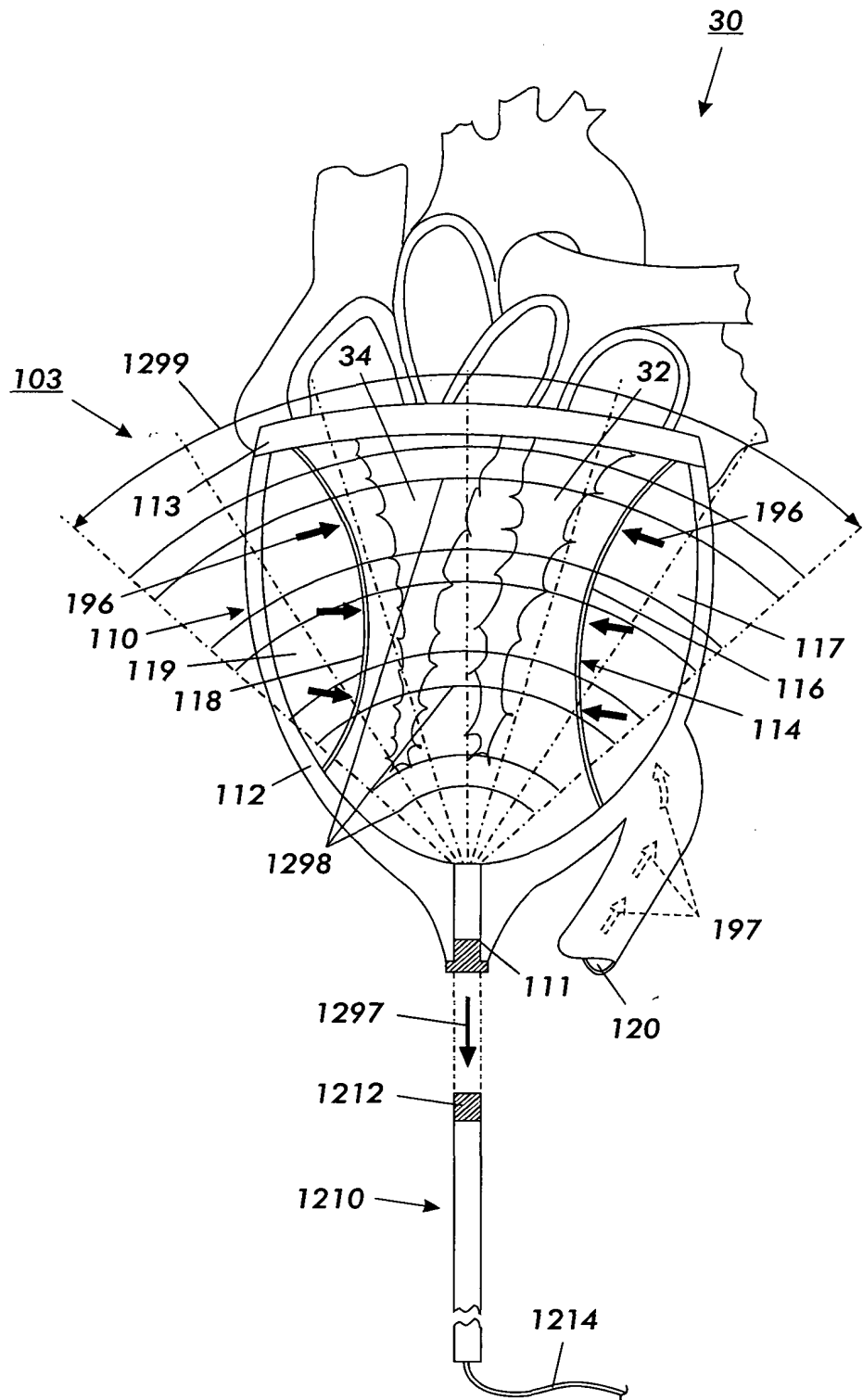


FIG. 6B

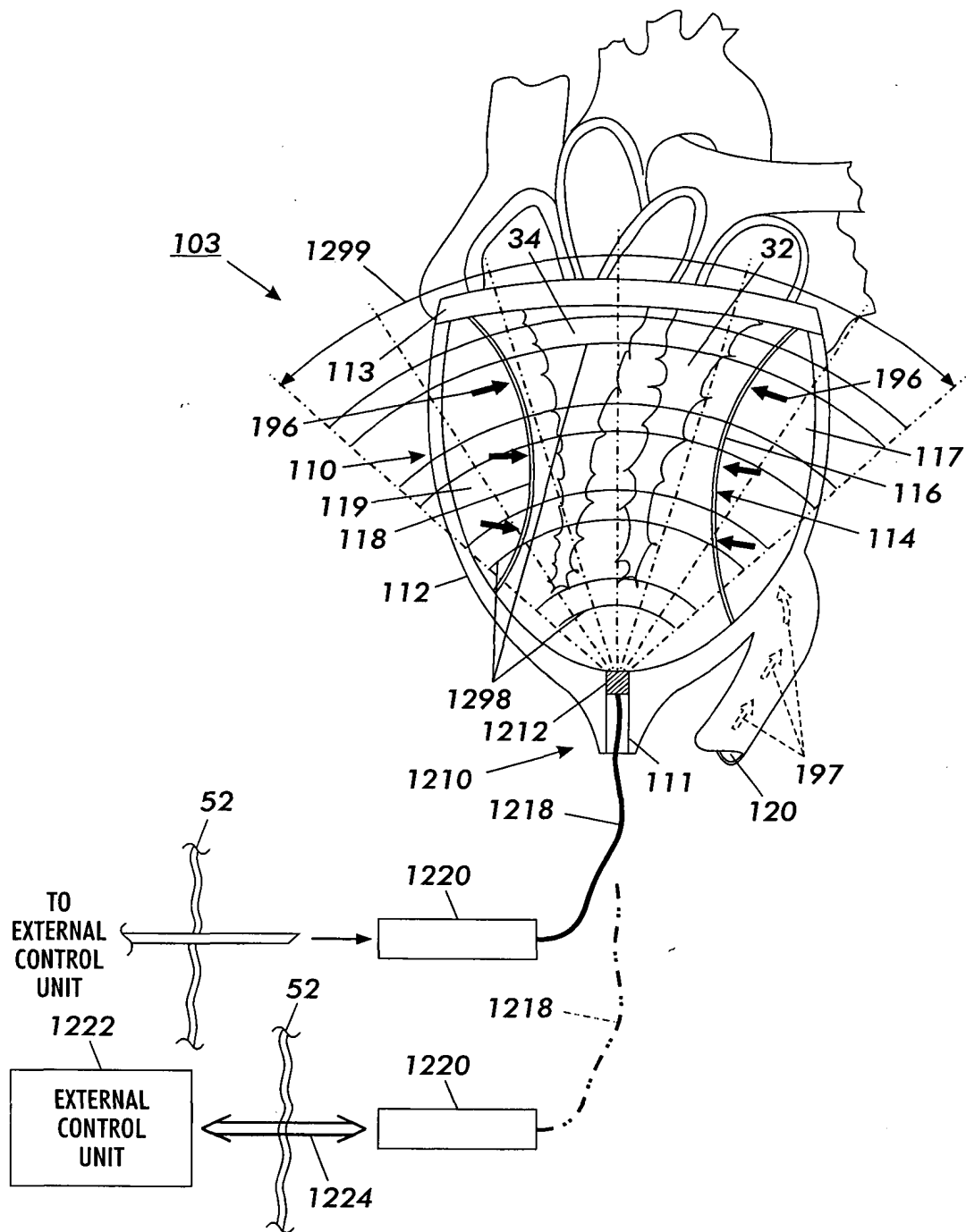


FIG. 6C

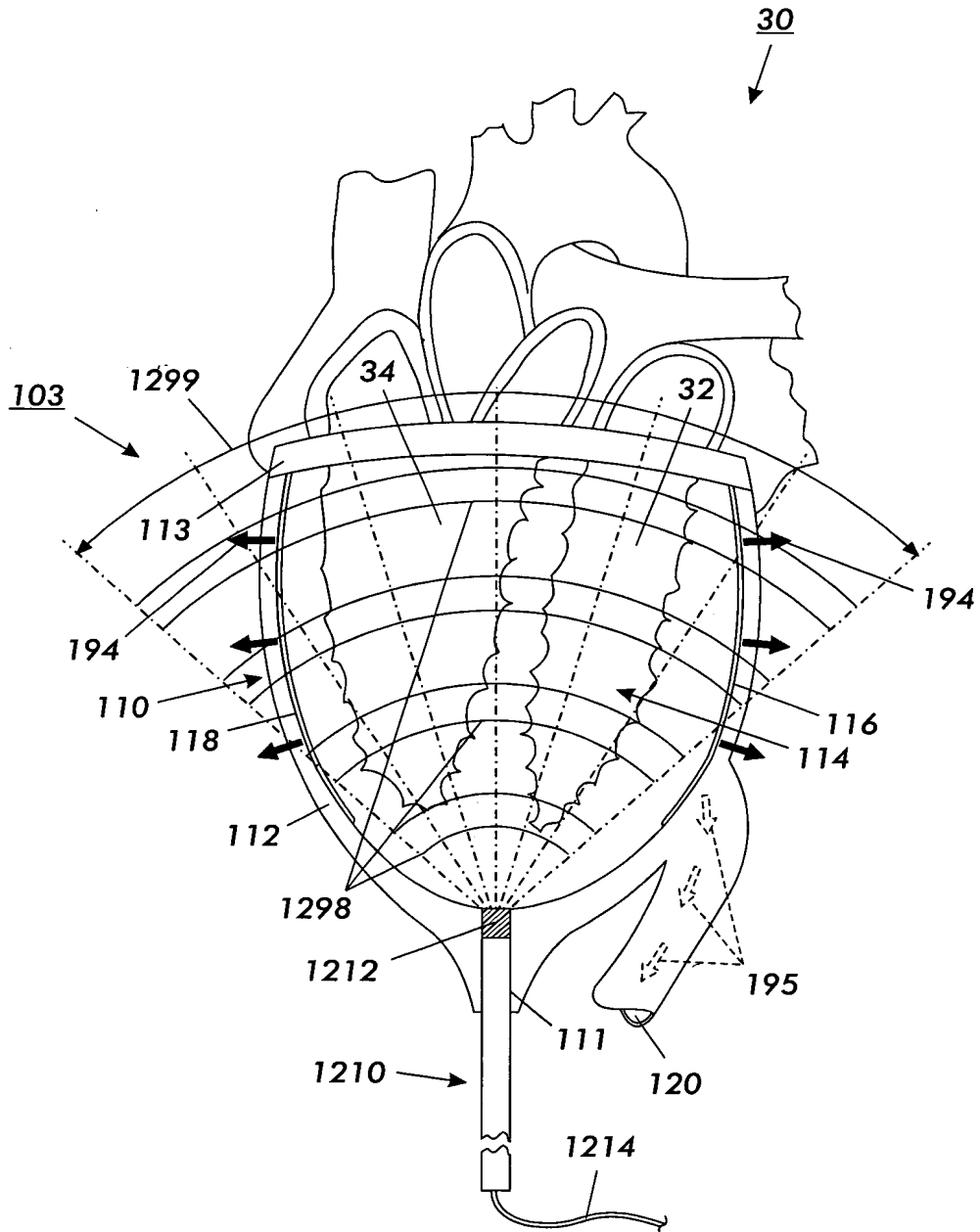


FIG. 7

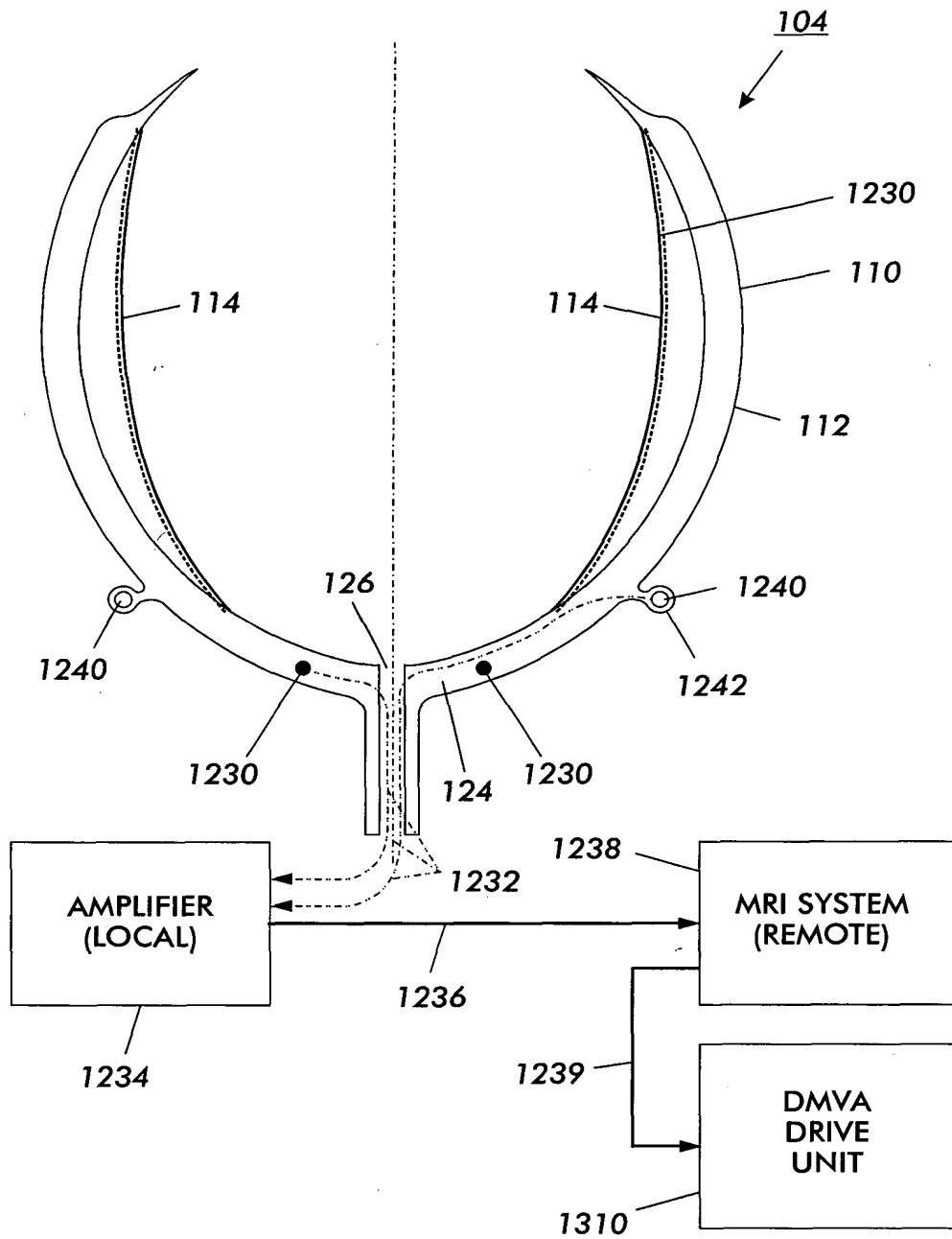


FIG. 8

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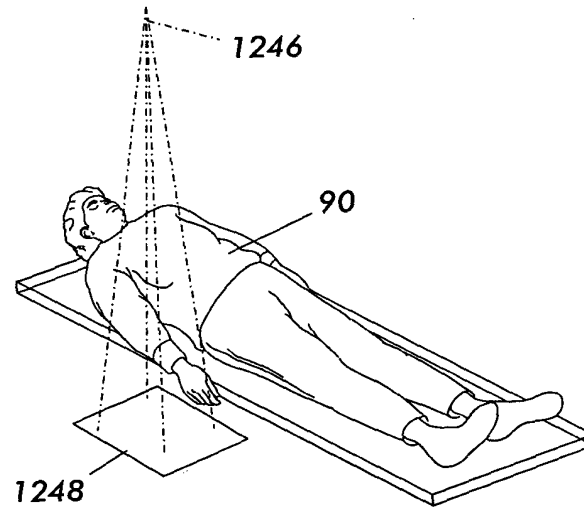


FIG. 9A

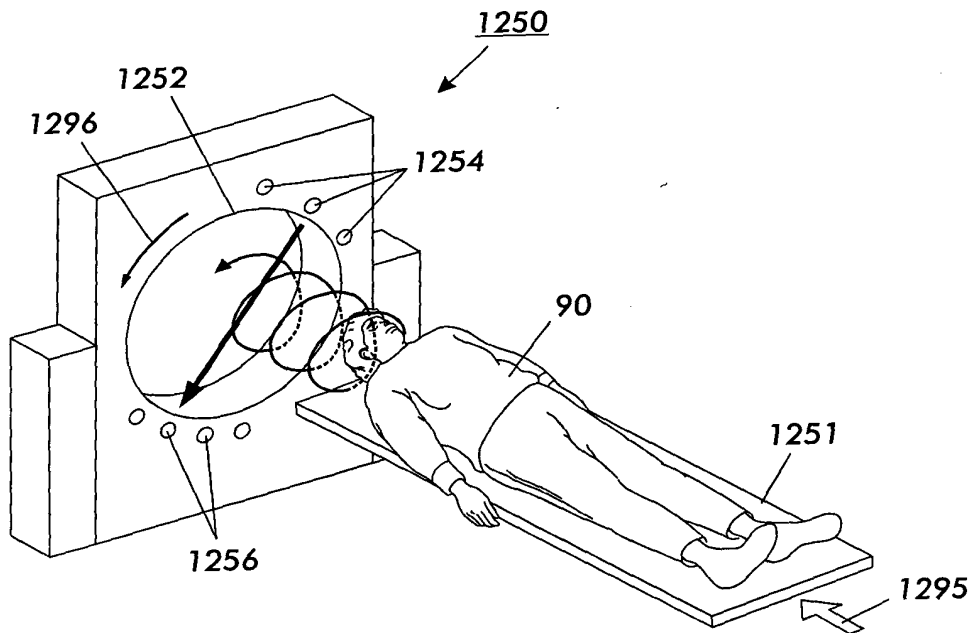


FIG. 9B

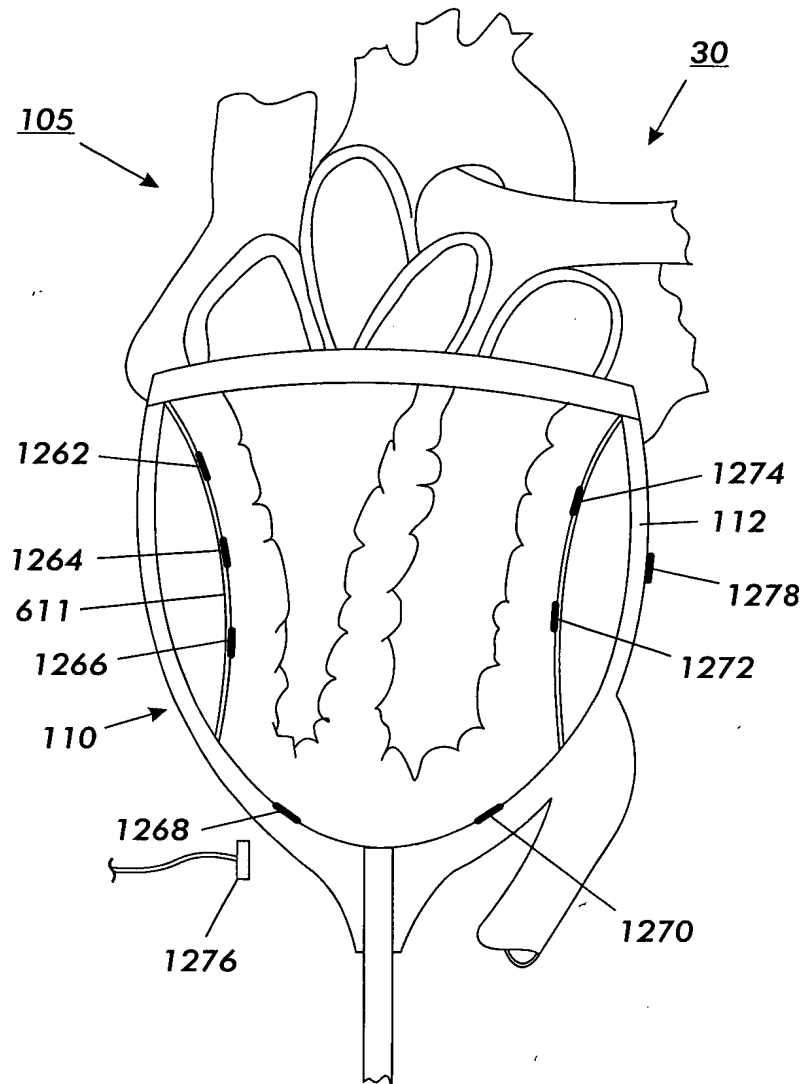


FIG. 10A

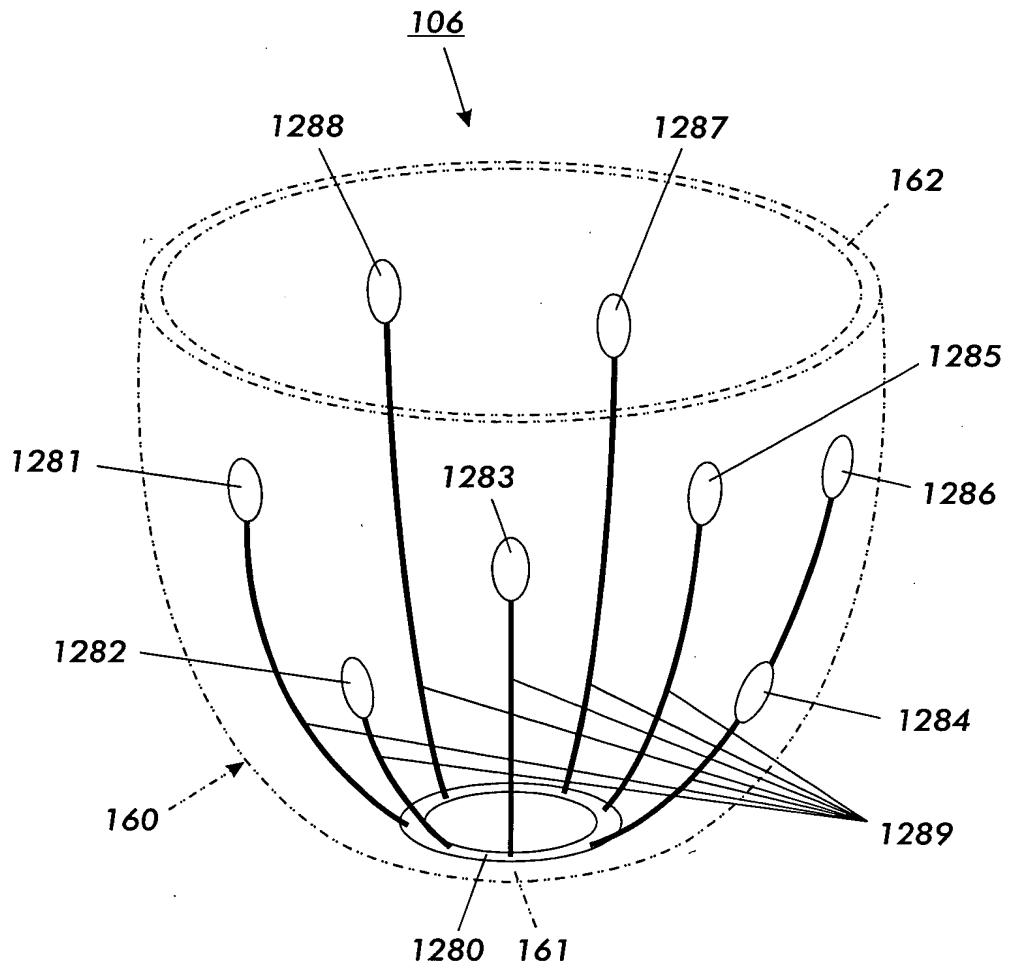


FIG. 10B

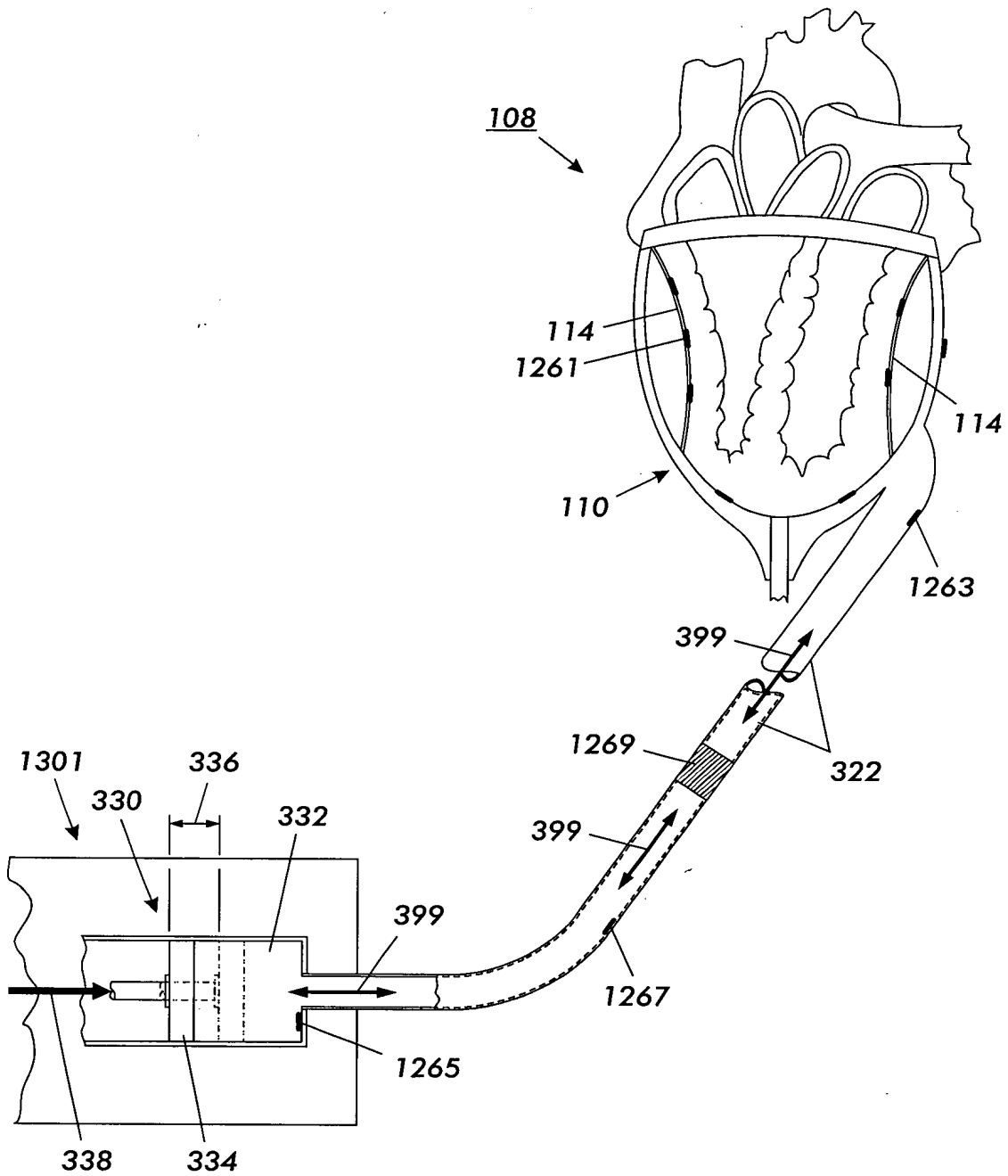


FIG. 11

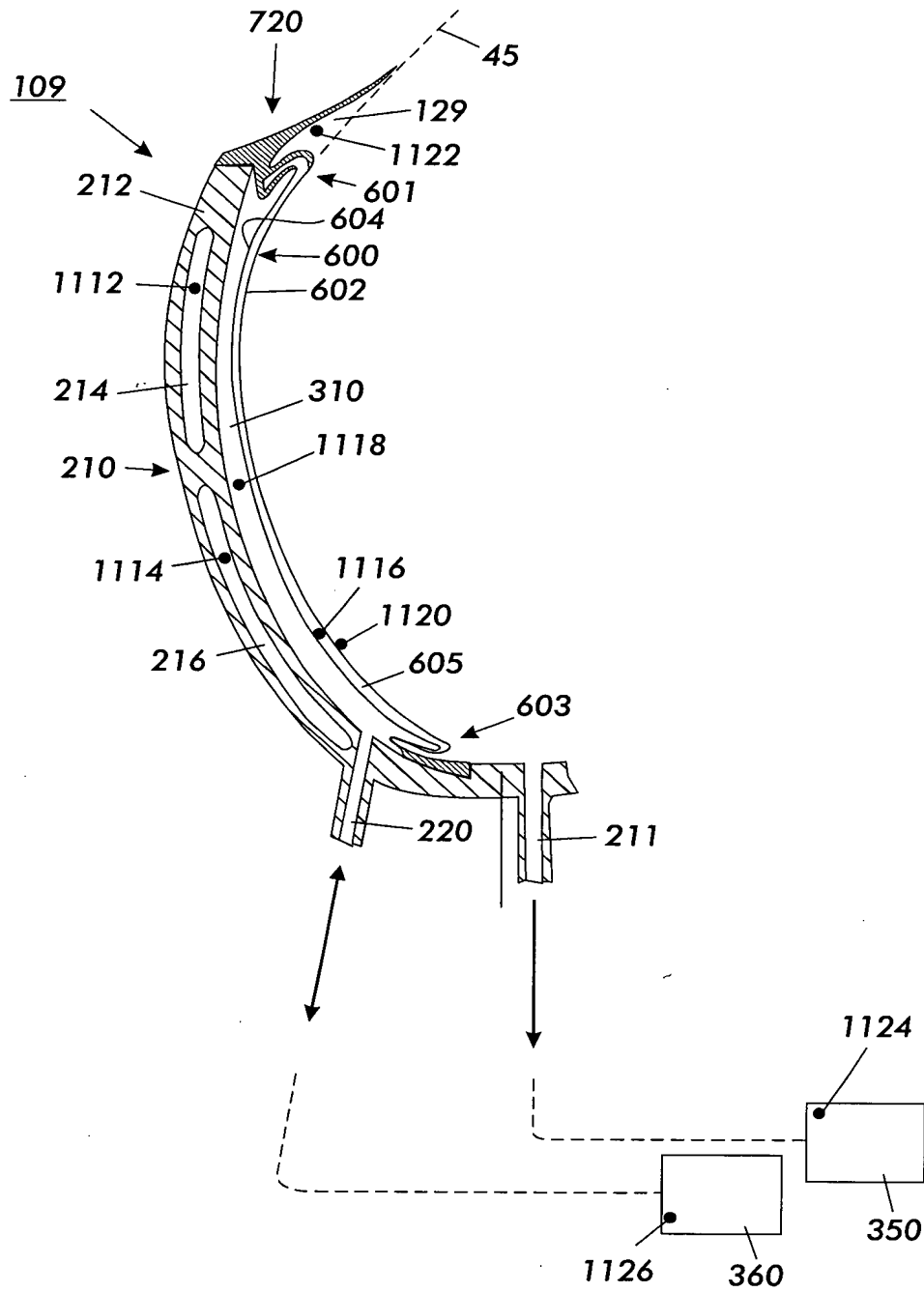
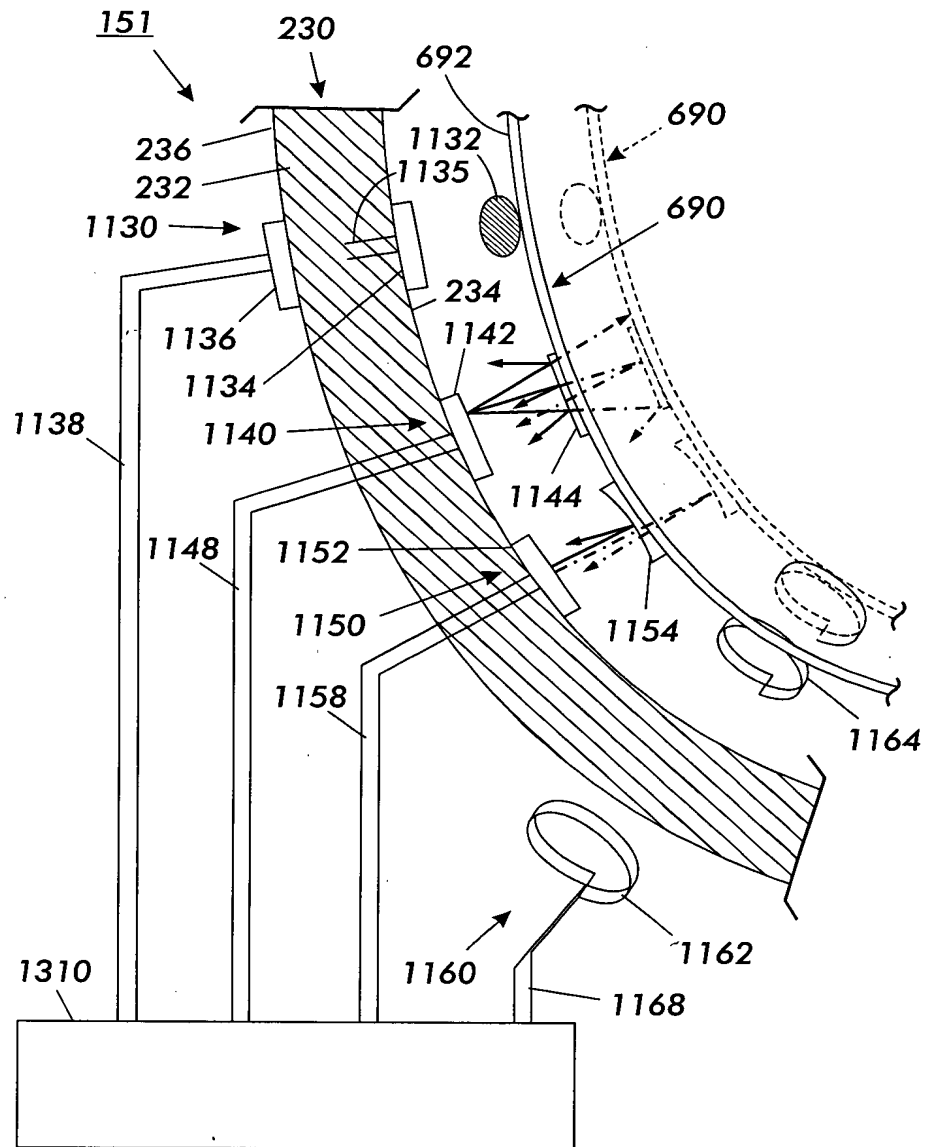


FIG. 12

**FIG. 13**

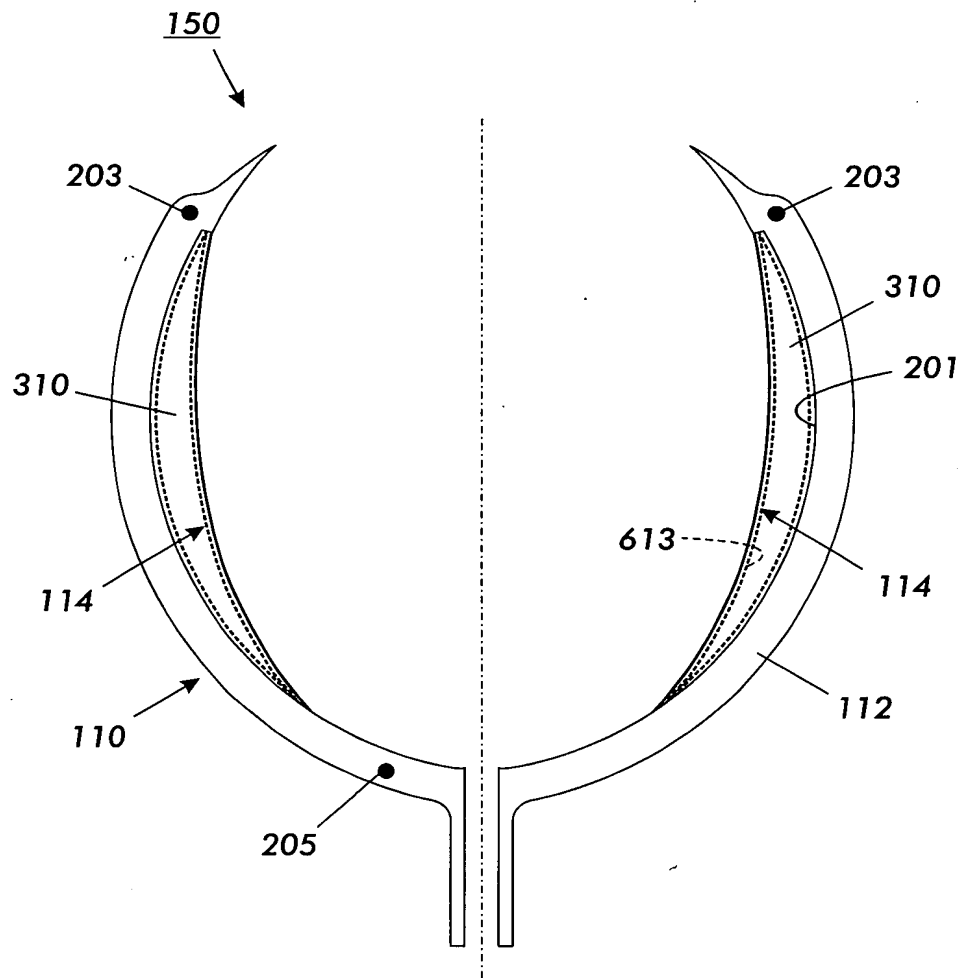


FIG. 14

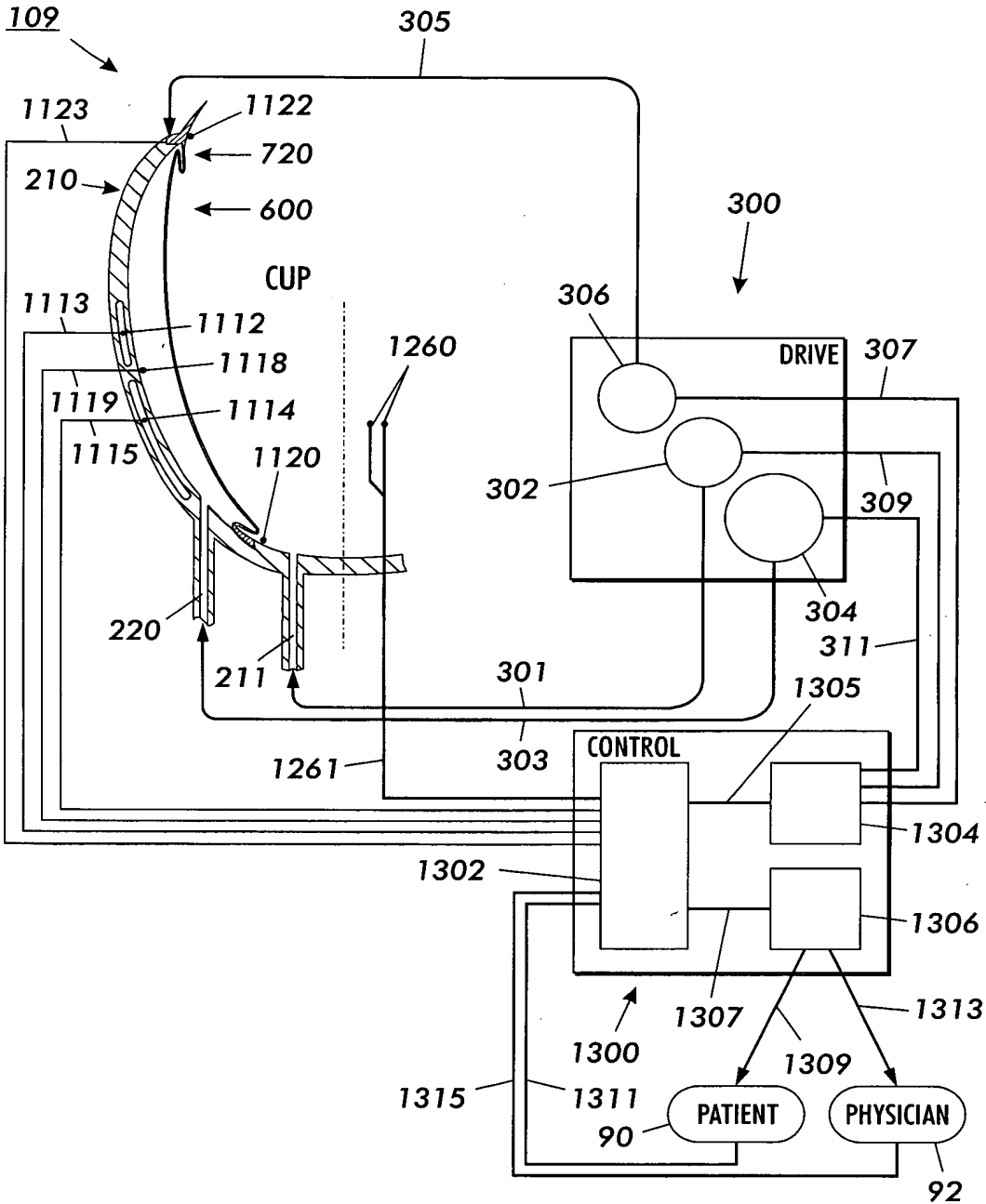


FIG. 15

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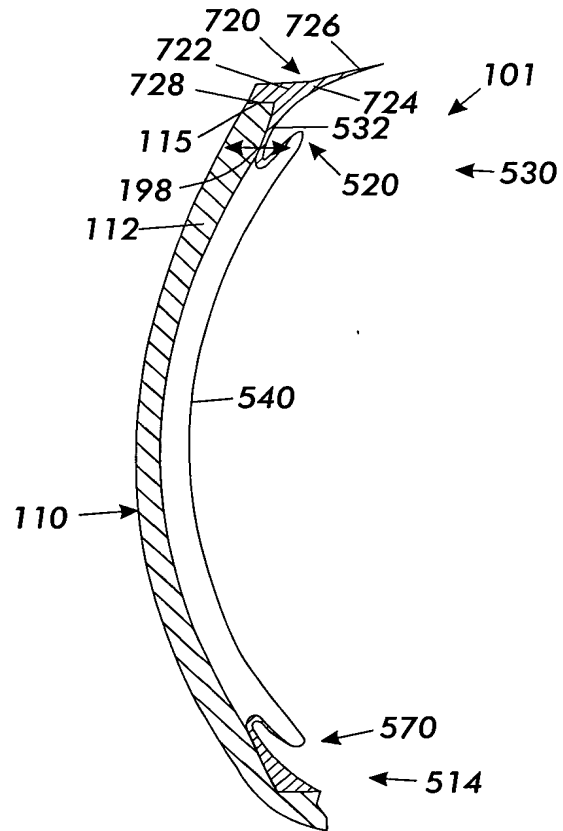


FIG. 16A

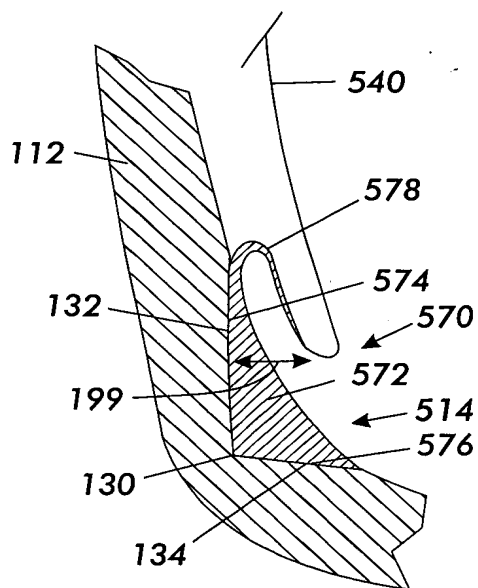


FIG. 16B

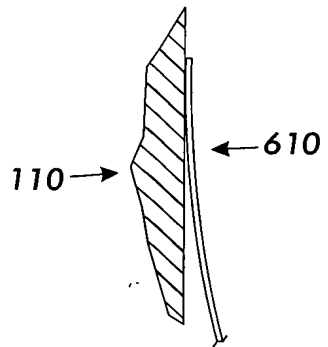


FIG. 17A

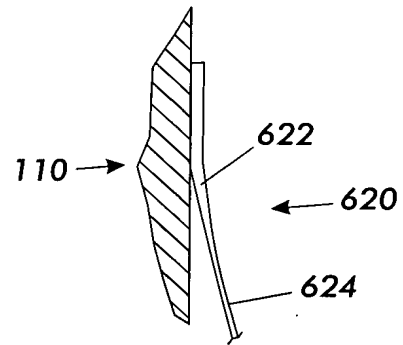


FIG. 17B

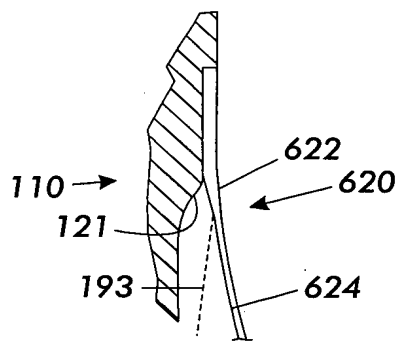


FIG. 17C

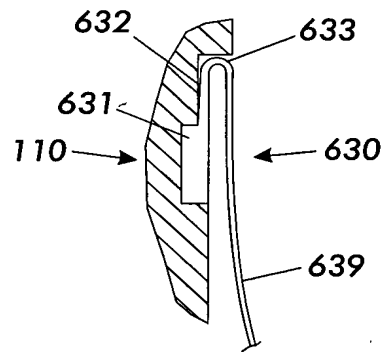


FIG. 17D

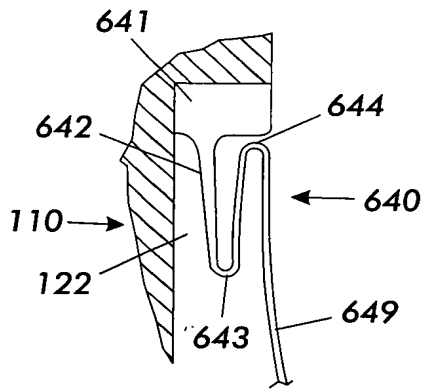


FIG. 17E

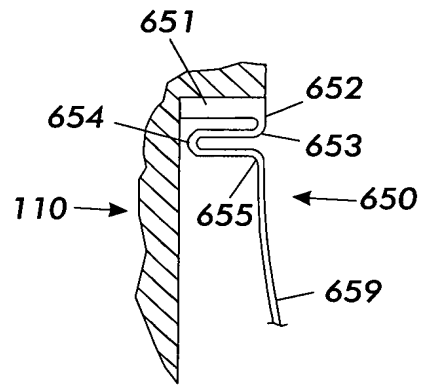


FIG. 17F

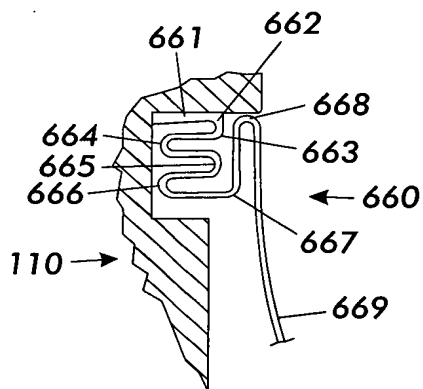


FIG. 17G

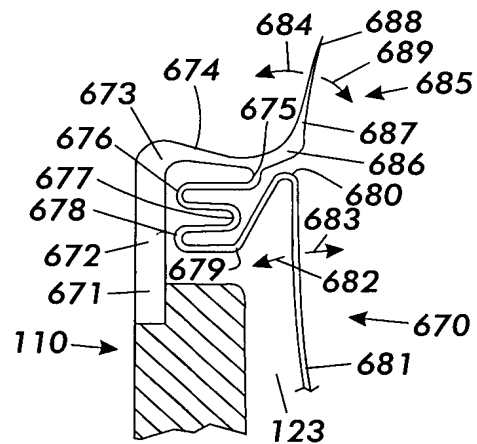


FIG. 17H

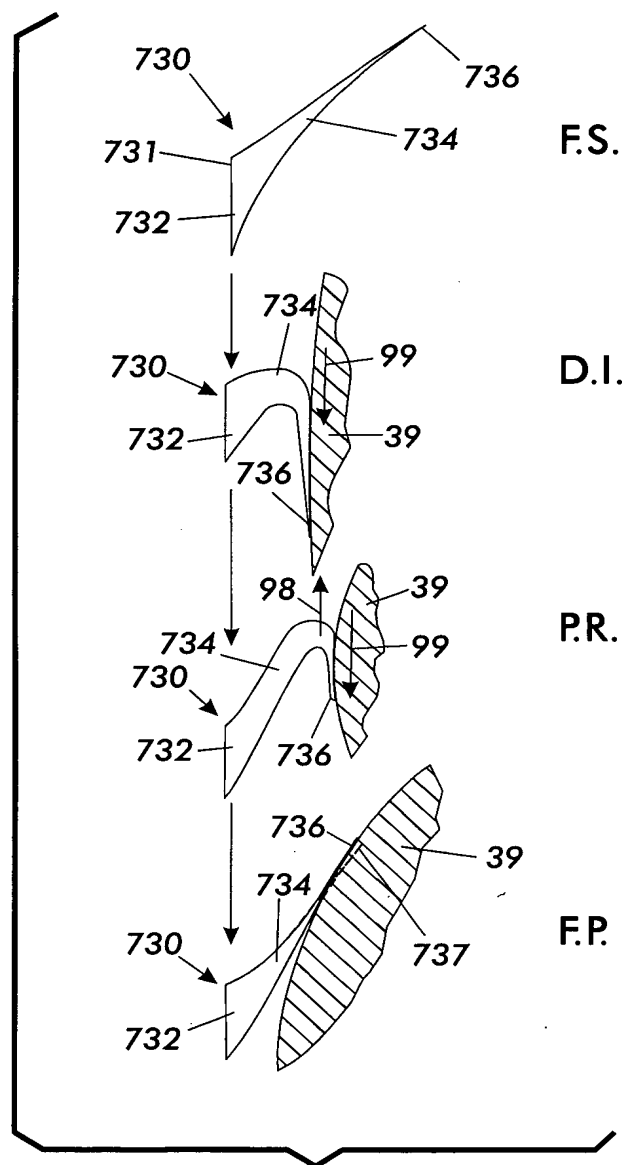


FIG. 18A

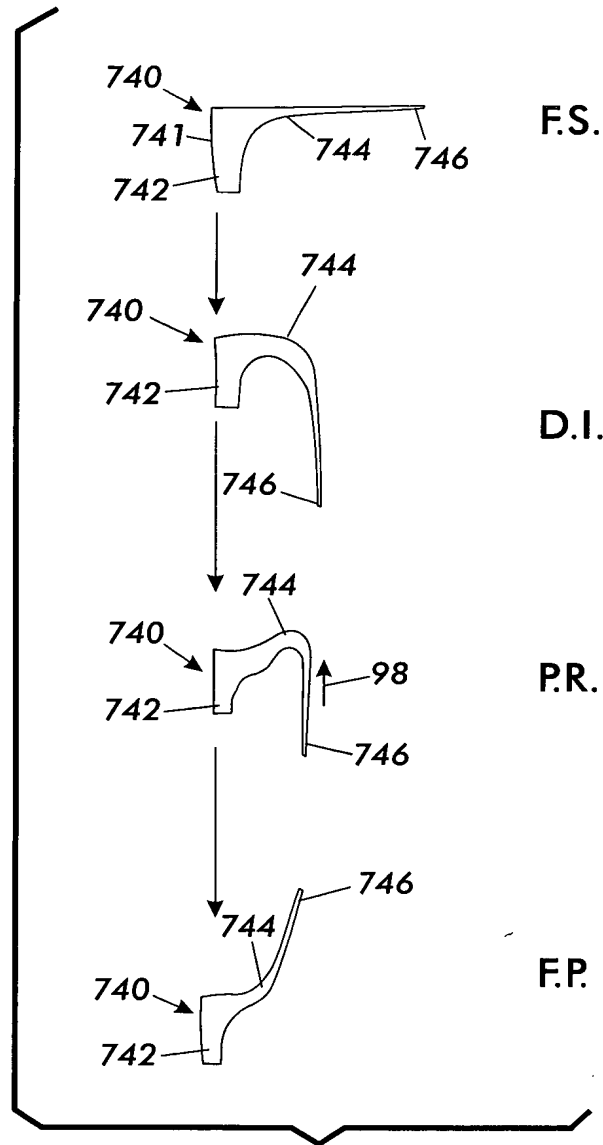


FIG. 18B

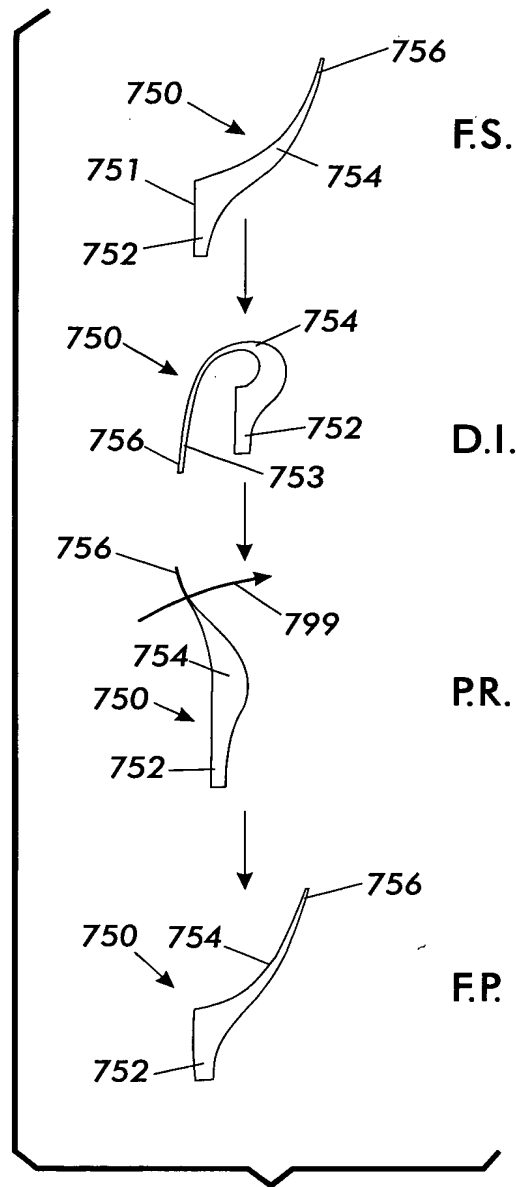


FIG. 18C

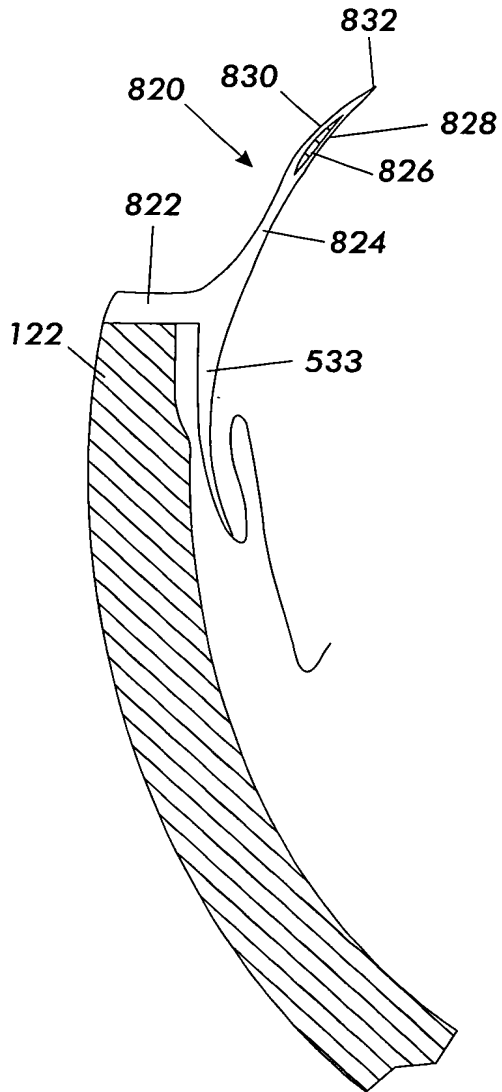


FIG. 19A

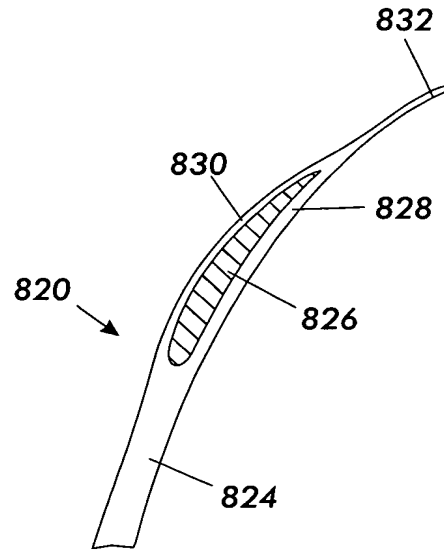


FIG. 19B

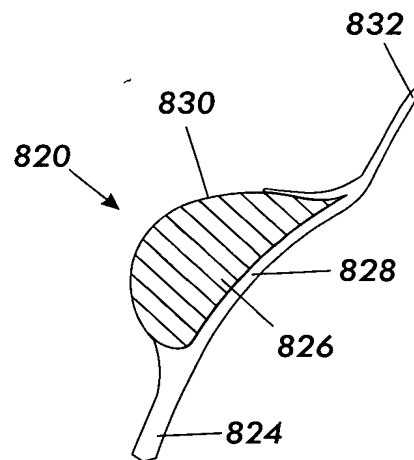


FIG. 19C

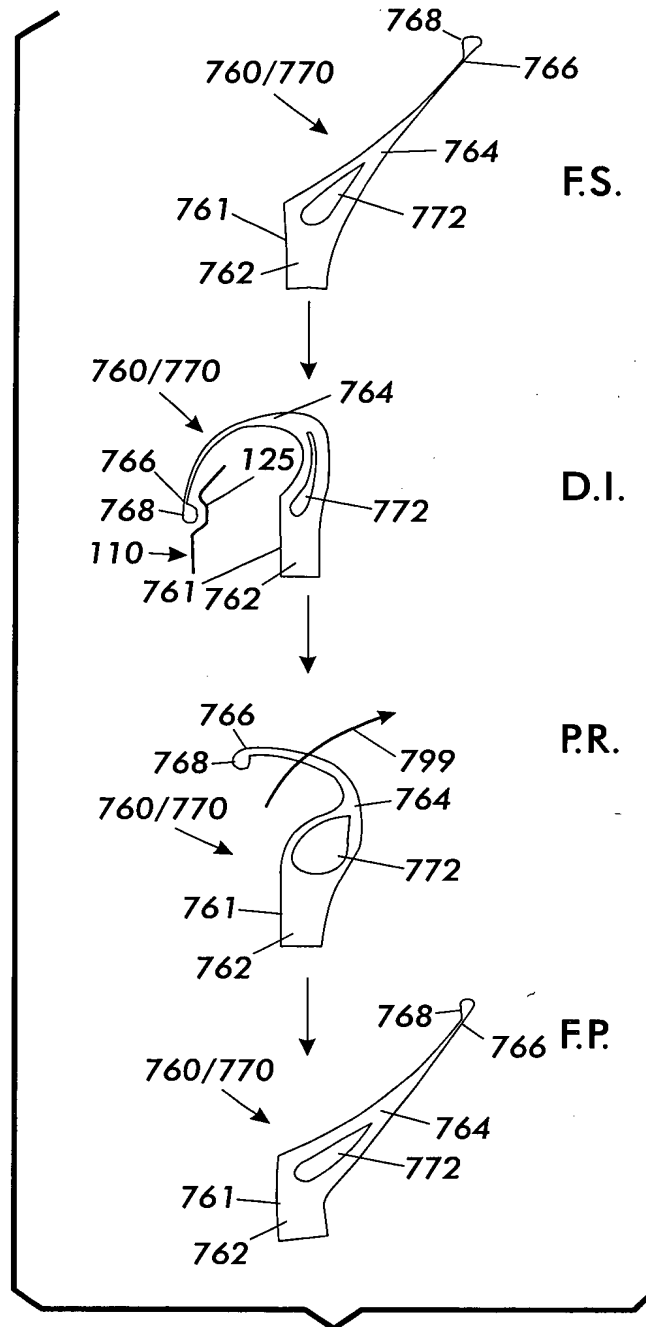


FIG. 20

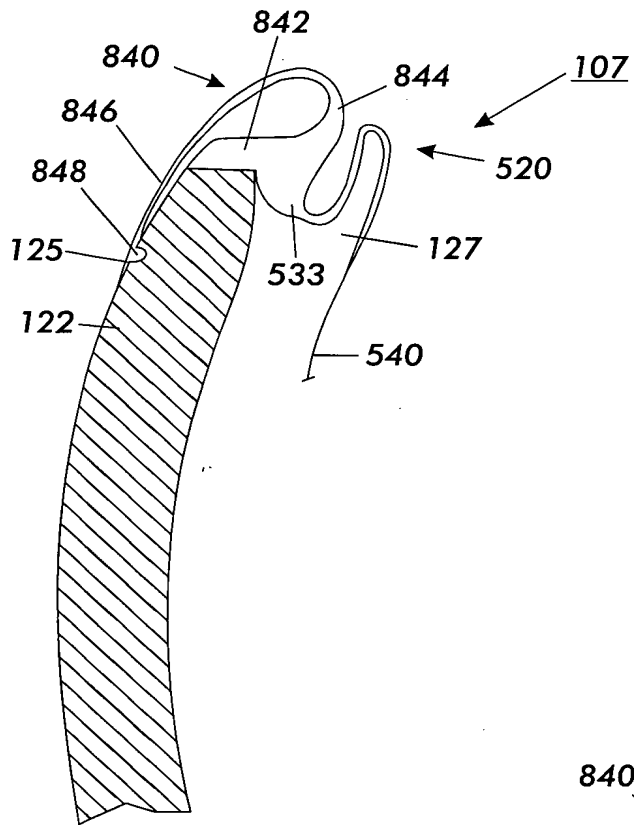


FIG. 21A

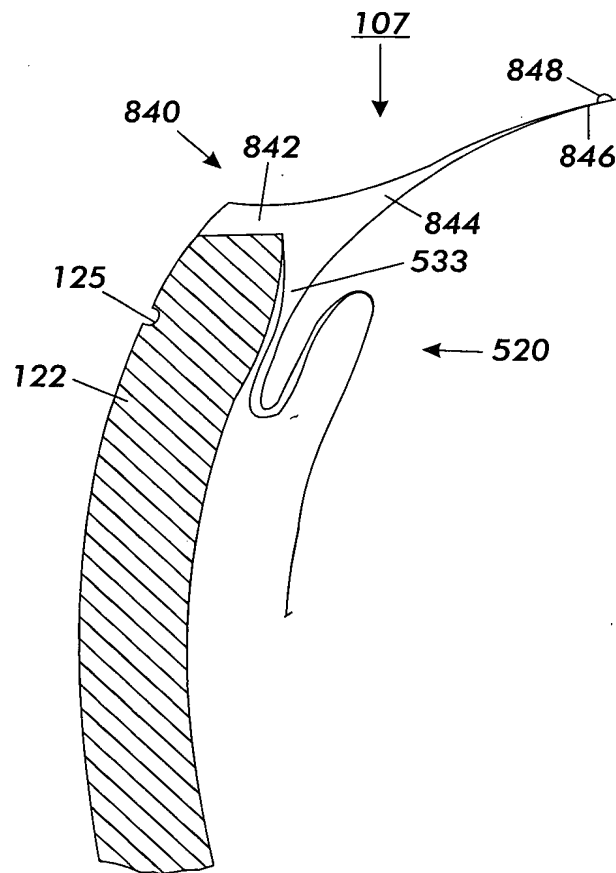


FIG. 21B

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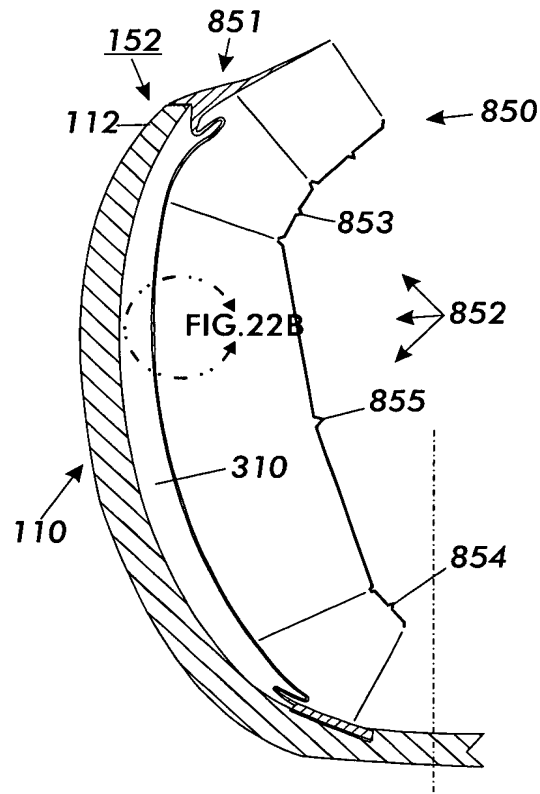


FIG. 22A

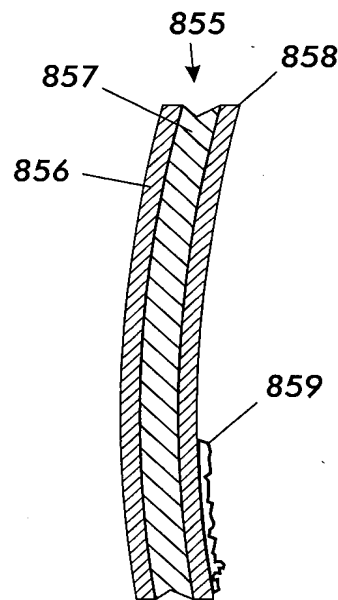


FIG. 22B

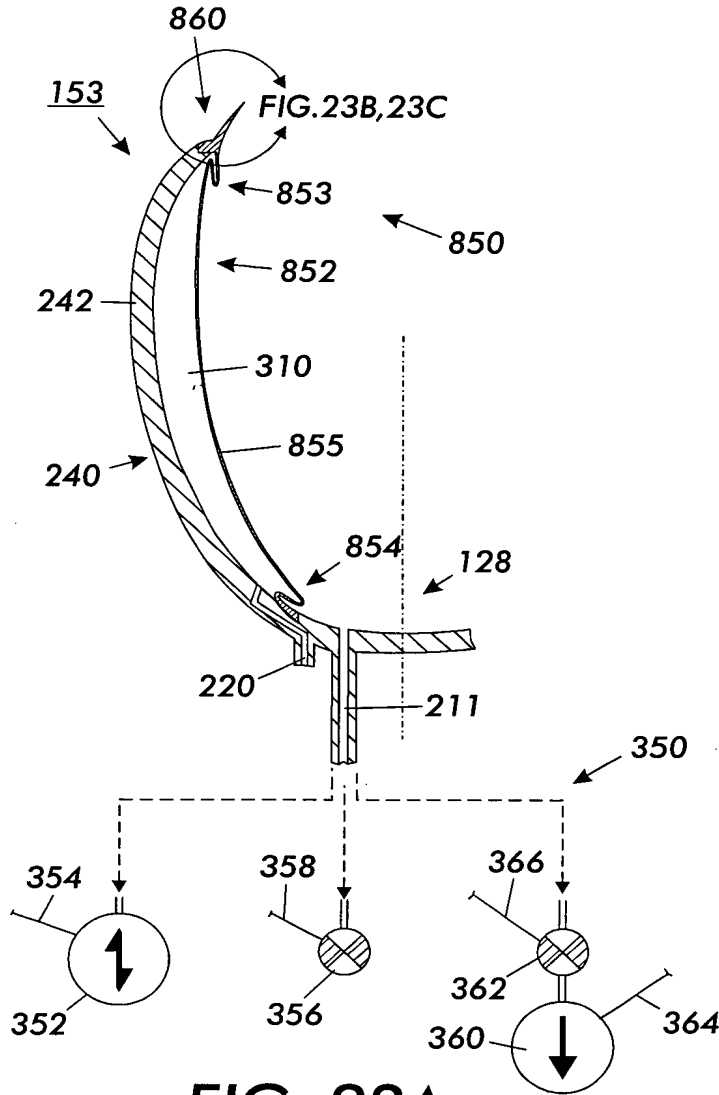


FIG. 23A

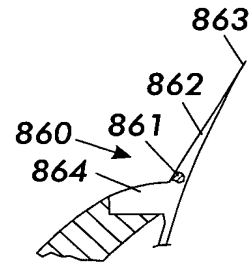


FIG. 23B

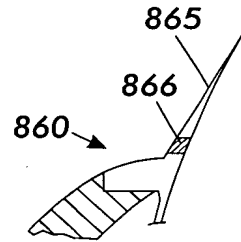


FIG. 23C

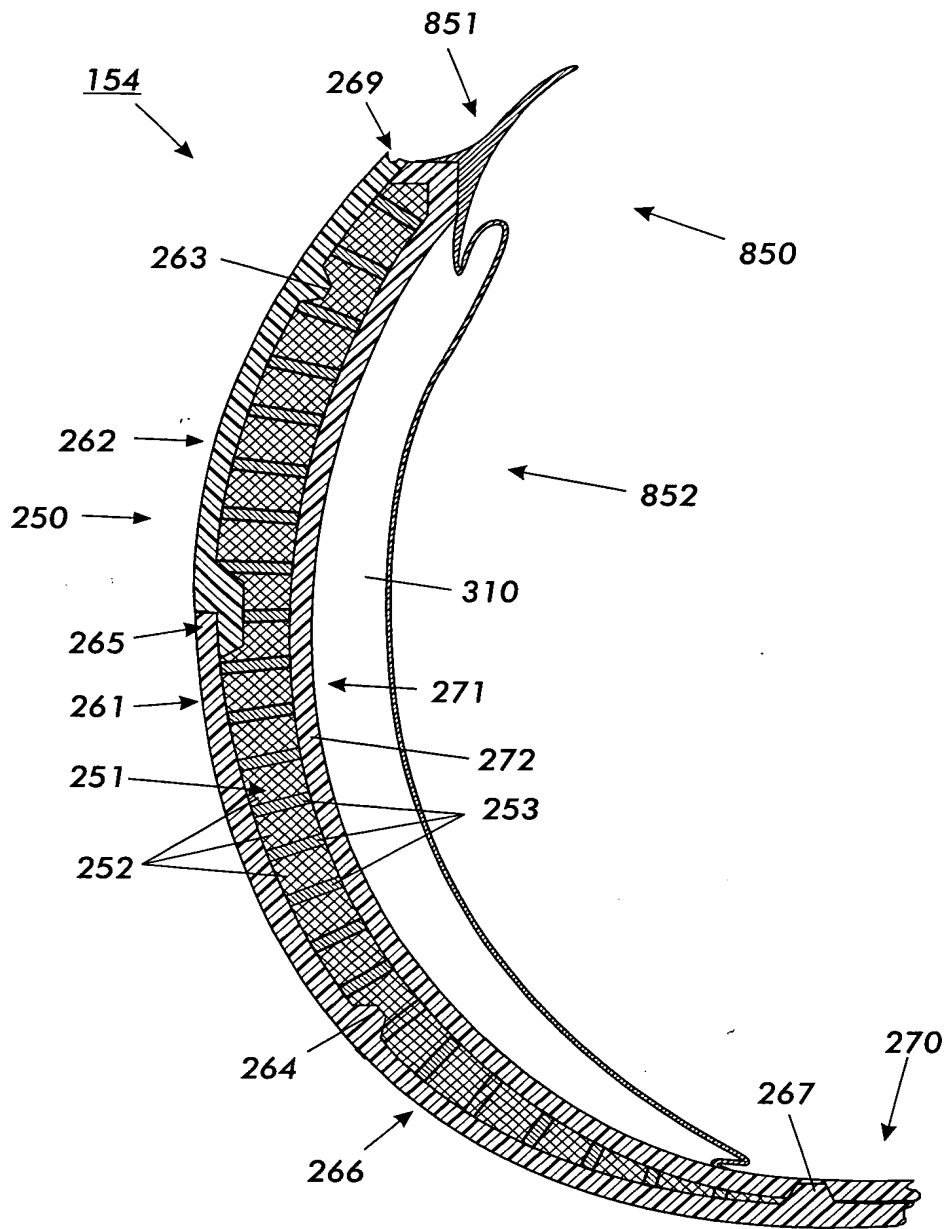


FIG. 24

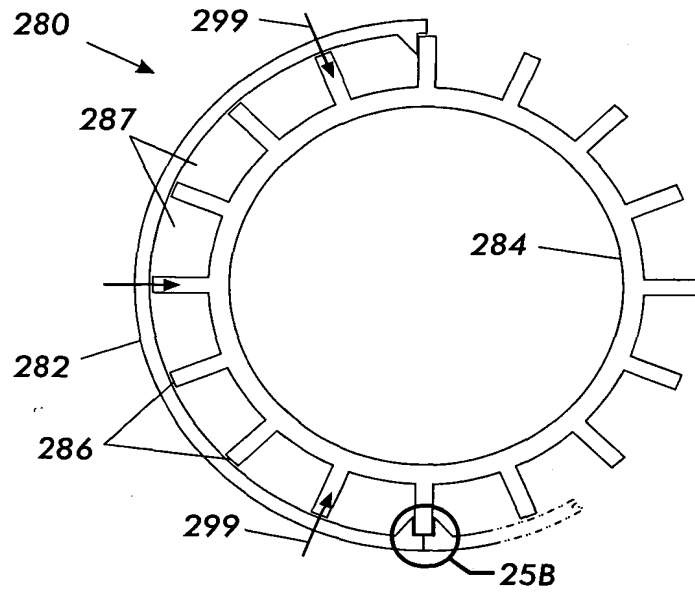


FIG. 25A

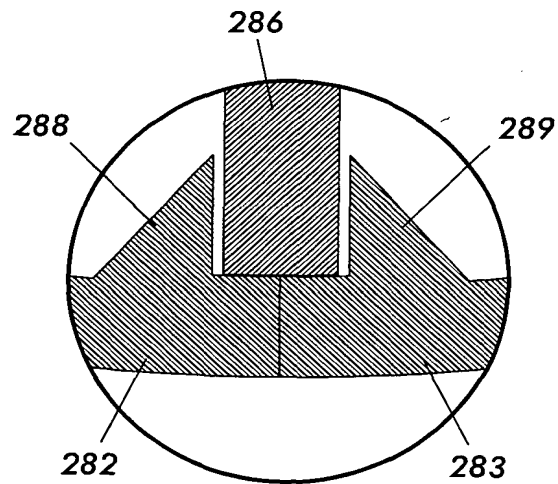


FIG. 25B

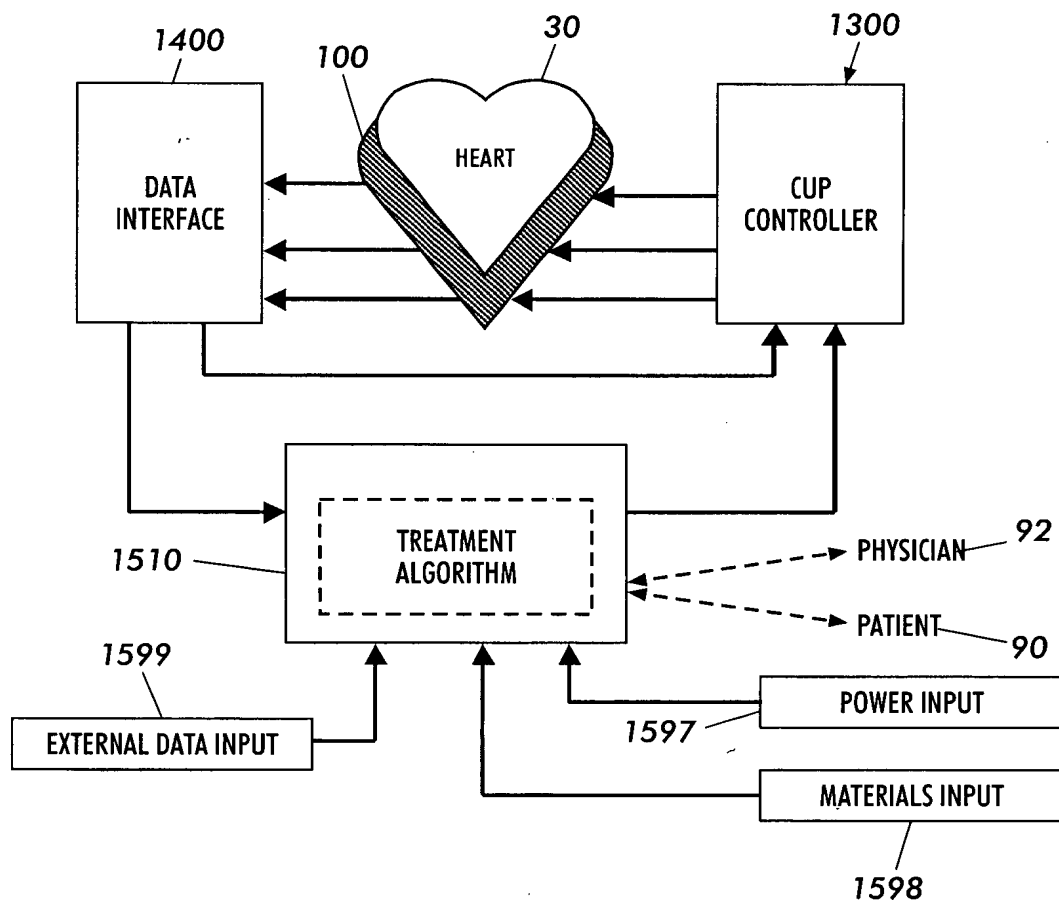


FIG. 26

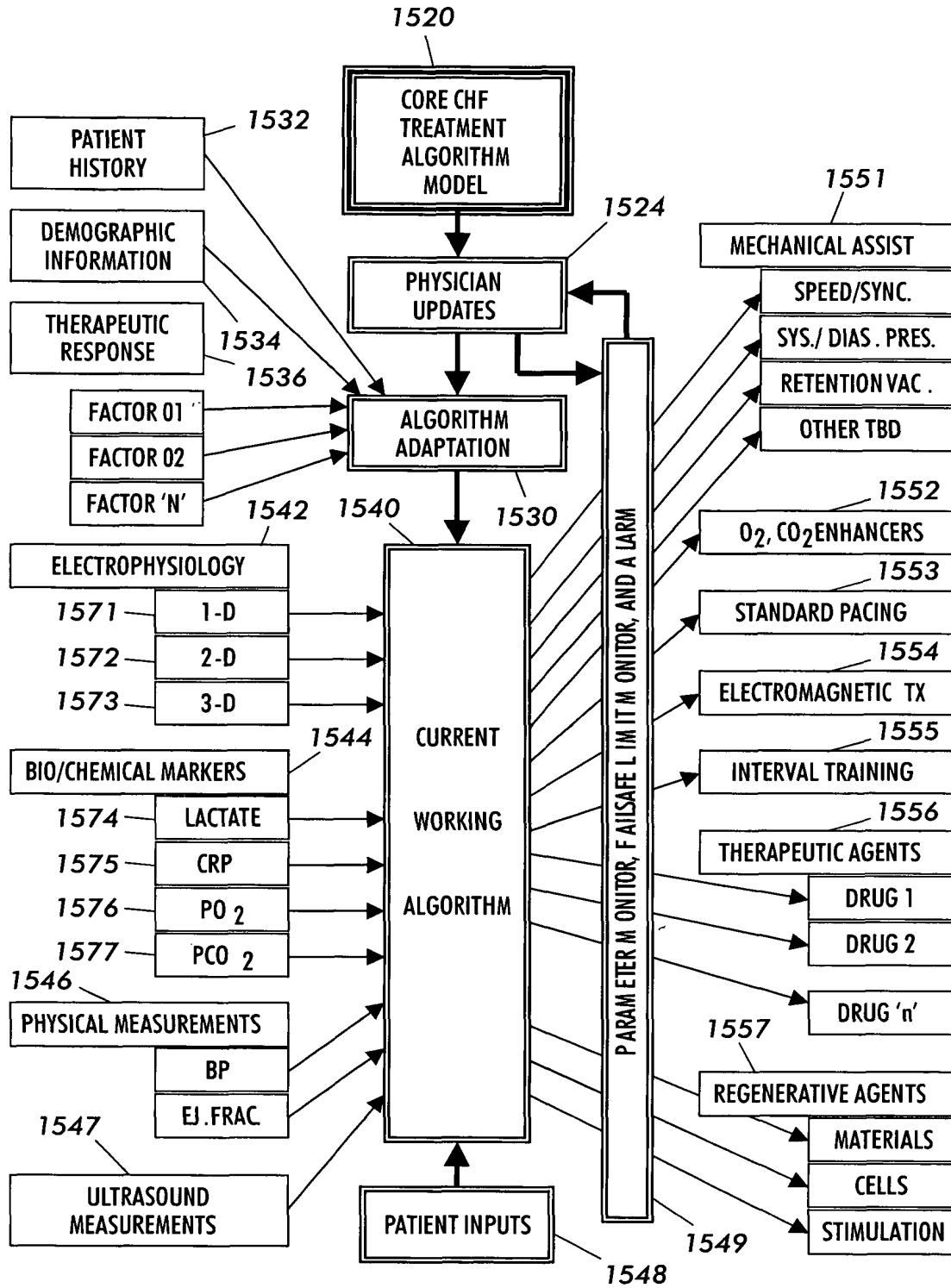


FIG. 27

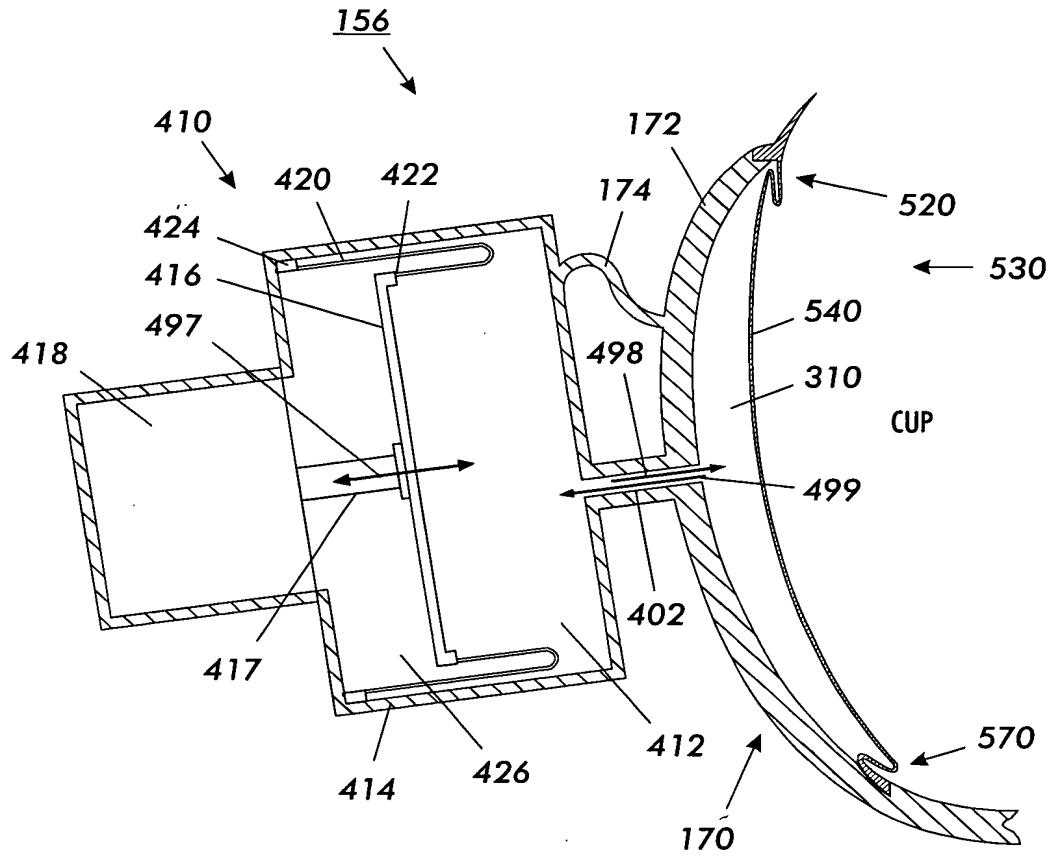


FIG. 28

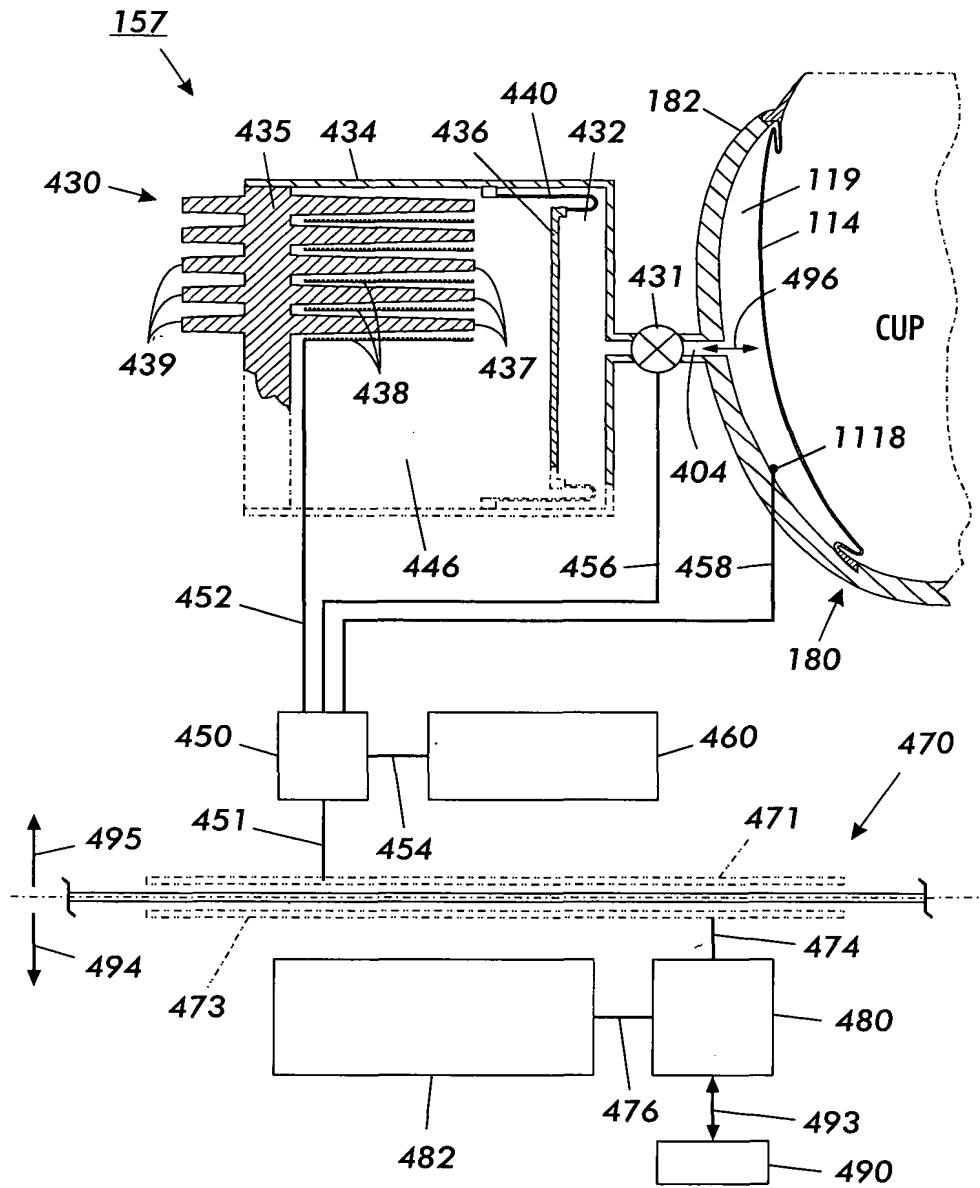


FIG. 29